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# A. CURRIE & CO.

MILWAUKEE, WIS.

GARDEN AND FARM

SEEDS

SPRING

1914

GIANT FLOWERING ASTERS SEE PAGE 45.



GLADIOLUS MRS. FRANCIS KING  
SEE PAGE 70.

# A. CURRIE & COMPANY

130 Wisconsin Street, Milwaukee, Wis.

## Catalogue of Farm and Garden Seeds, Etc.—Spring 1914

**T**HE many flattering testimonials received by us prove beyond a doubt that our untiring efforts to produce Seeds of the best possible quality are appreciated, and we as well as our customers are reaping the benefit.

While it costs more to produce our High Grade Seeds than the ordinary quality generally sold, the prices at which we offer them will be found very reasonable when compared with others. The assurance of being supplied by us with strictly fresh, first-class Seeds must necessarily be of great value to the grower, bountiful crops being practically assured.

**WE GUARANTEE** our Seeds to be thoroughly tested and of the very best quality, such as will produce good crops under favorable conditions. That all Seeds will be delivered in good condition to our customers, by freight, express or mail.

**HOW TO ORDER.** Write your full name and address as plainly as possible so as to avoid mistakes, and give full shipping direction, stating whether wanted by freight or express, giving the name of the railway company or express company. This often saves delay.

**DELIVERY OF SEEDS.** We deliver all seeds in packets, ounces,  $\frac{1}{4}$  pounds and pounds either by mail or express without extra charge at the prices given in this Catalogue, to any postoffice or station in the United States, except when otherwise stated. If Beans, Peas or Field Corn are wanted by mail or prepaid express, add to the price—8c per pint; 15c per quart, and to the price of Sweet Corn add 5c per pint; 10c per quart.

**PREPAID STATIONS.** Where there is no agent at the railroad station freight must be prepaid, and customers are requested to send enough money to cover the expense.

**SEEDS IN BULK.** Half pecks, pecks and bushels will be shipped either by freight or express at the buyer's expense.

**SEEDS ORDERED IN POUNDS** by express with other goods at buyer's expense are furnished at 10c per pound less than Catalogue prices, except Farm and Grass Seeds, or where otherwise noted.

**ALL IMPLEMENTS AND SUNDRIES** will be shipped by freight or express at buyer's expense, except where otherwise provided for.

**NO CHARGE** is made for bags, boxes or barrels, except where otherwise noted, and all goods are delivered free of charge to freight depots and express offices in Milwaukee.

**EXPRESS COMPANIES** carry all Seeds, Bulbs and Plants at a Special Reduced Rate (about 20 per cent. less than the regular tariff) to any point in the United States.

**HOW TO SEND MONEY.** Postoffice orders, express orders, bank drafts or cash in registered letter may be sent at our risk. Clean one and two cent postage stamps will be accepted for small amounts, same as cash.

**NON-GUARANTEE.** While we warrant all our Seeds to grow and produce good crops under favorable conditions, and great care is taken in filling orders, we give no warranty, express or implied, as to the description, quality, productiveness or any other matter of Seeds, Bulbs, etc., we sell, nor will we be responsible for the crops.

### SPECIAL OFFER TO CASH CUSTOMERS.

Buyers of Seeds in packets and ounces may select extra Seeds in packets and ounces from our Catalogue, to be delivered by mail to any postoffice in the United States or Canada as follows:

Amount remitted.....	{	\$1.00	Select Seeds in packets and ounces to the value of.....	{	\$1.25
		2.00			2.60
		3.00			3.95
		4.00			5.30
		5.00			6.75

This Liberal Offer Does Not Apply to Orders for Larger Quantities Than Packets or Ounces, Nor Collections.

# A. CURRIE & COMPANY

130 WISCONSIN STREET

MILWAUKEE, WIS.

**A. CURRIE & CO., 130 WISCONSIN ST. MILWAUKEE WISCONSIN**

1914

*Ladies Please Prefix Miss or Mrs.*

**AMOUNT ENCLOSED**

While we guarantee that all our Seeds will grow and produce good crops under favorable conditions, we give no warranty, express or implied, as to the description, quality, productiveness or any matter of Seeds we send out, nor will we be responsible for the crops. If the purchaser does not accept the Seeds on these conditions they must be returned at once, and the money paid for them will be promptly refunded.

**All Flower and Vegetable Seeds Offered in This Catalogue Are Delivered Free by Mail or Express in Ounces, Quarter Pounds and Pounds, Except Where Otherwise Noted.**

## ARTICLES.

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QUANTITY.	ARTICLES.	PRICE.

You will greatly oblige us by giving the names and addresses of market gardeners, or others interested in gardening, to whom we will mail our Catalogue.

# GENERAL LIST OF VEGETABLE SEEDS

For Market Gardeners, Truckers and Amateurs  
The Best that Scientific Methods Can Produce

*Spring 1914*

We pay postage on all seeds in packets, ounces, quarter pounds and pounds, except where otherwise noted. If shipped by express at purchaser's expense, deduct 10c per lb.

## ASPARAGUS.

Sow the seed early in spring in rows, and the following spring transplant from 15 to 18 inches apart, in soil that has been enriched by a liberal quantity of barn-yard manure.

**Barr's Mammoth**—A large green sort. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.

**Colossal**—An excellent variety. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 45c.

**Columbian Mammoth White**—A large white variety. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.

**Giant Argenteuil**—A popular main crop sort, grows to a large size. Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., 85c.

**Palmetto**—An early green sort. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.

**Bonavallet's Giant**—Mammoth purplish-green. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

## ASPARAGUS ROOTS.

If wanted by mail, add 40c per 100 roots for postage.

**Barr's Mammoth**—2 year old roots, per 100, \$1.00; per 1,000, \$6.50.

**Colossal**—2 year old roots, per 100, 60c; per 1,000, \$5.00.

**Columbian Mammoth**—2 year old roots, per 100, \$1.00; per 1,000, \$6.50.

**Giant Argenteuil**—2 year old roots, per 100, \$1.00; per 1,000, \$6.50.

**Bonavallet's Giant**—2 year old roots, per 100, \$1.25; per 1,000, \$8.00.

**Palmetto**—2 year old roots, per 100, 75c; per 1,000, \$6.00.

## BROCCOLI.

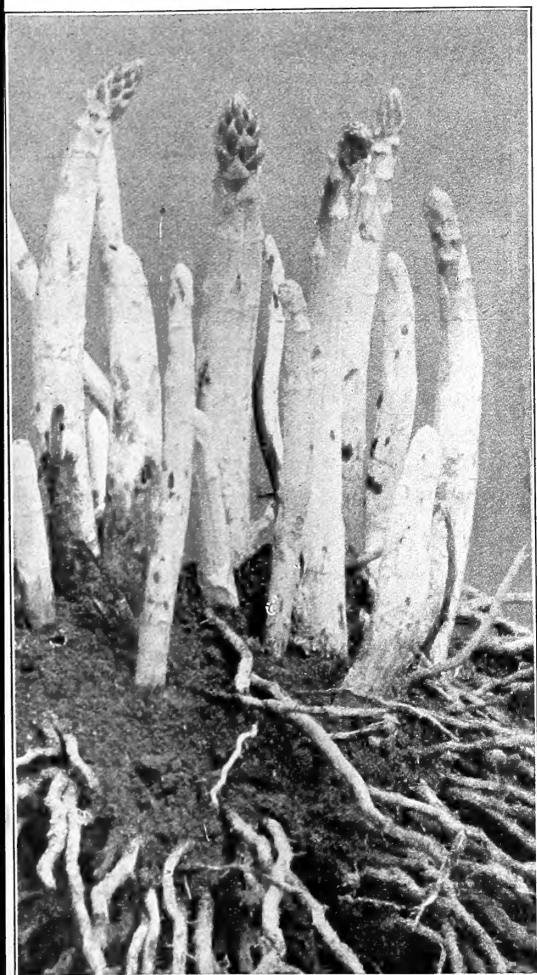
Resembles cauliflower and requires the same cultivation. It, however, is more hardy, and withstands greater extremes of heat and cold.

**Purple Cape**—Pkt., 5c; oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.50.

## BRUSSELS SPROUTS.

Cultivate the same as cabbage. The miniature cabbage like heads are borne at the axles of the leaves. The leaves should be broken off in fall to give the sprouts room to grow. They are delicious when cooked late in fall or winter.

**Improved Dwarf**—Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.25.



Asparagus.

## ARTICHOKE.

The Globe Artichoke bears large round heads with thick, fleshy scales, which are cooked and served like Asparagus. Sow the seed early in March and transplant when warm in rows four feet apart and two feet apart in the rows. Cut the tops off in winter and protect with a heavy covering of straw or leaves.

**Large Green Globe**—Pkt., 5c; oz., 30c; ¼ lb., 75c; 1 lb., \$2.75.



Broccoli.

## BEANS

One quart to 150 feet of drill; 2 bushels to one acre in drills.

Beans should not be planted until all danger of frost is past, after which sowings may be made at frequent intervals until the middle of July for a continuous supply during the season. The soil should be fairly rich and well cultivated to get the best results. Sow in drills from 18 to 24 inches apart and 2 to 3 inches deep.

If Beans are wanted by mail add 8c per pint, 15c per quart for postage.

### DWARF WAX PODDED SORTS.

**Currie's Rust-Proof Wax**—The earliest and most prolific Wax Bean. Is free from rust, tender and stringless. The pods are long, straight and handsome and of delicious flavor.

Pkt., 10c; pint, 15c; quart, 30c; 4 quarts, \$1.00; peck, \$1.85; bushel \$7.00.

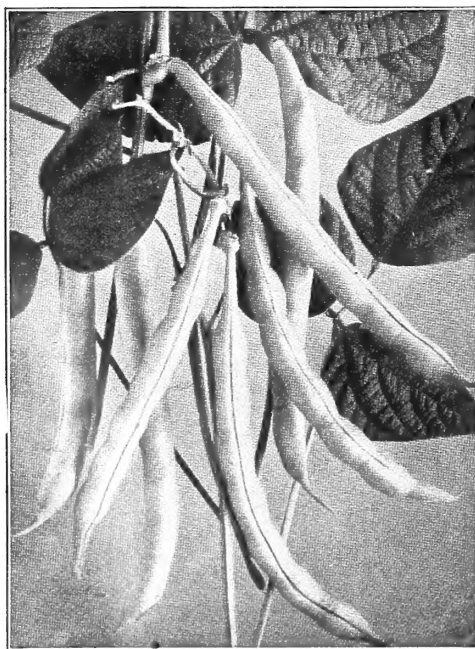
**New Kidney Wax**—Very prolific; pods long, almost straight, of excellent quality, handsome in appearance, and free from stringiness. The dry beans are white, with brownish markings around the eye.

Pkt., 10c; pint, 20c; quart, 35c; 4 quarts, \$1.20; peck, \$2.15; bushel, \$8.00.

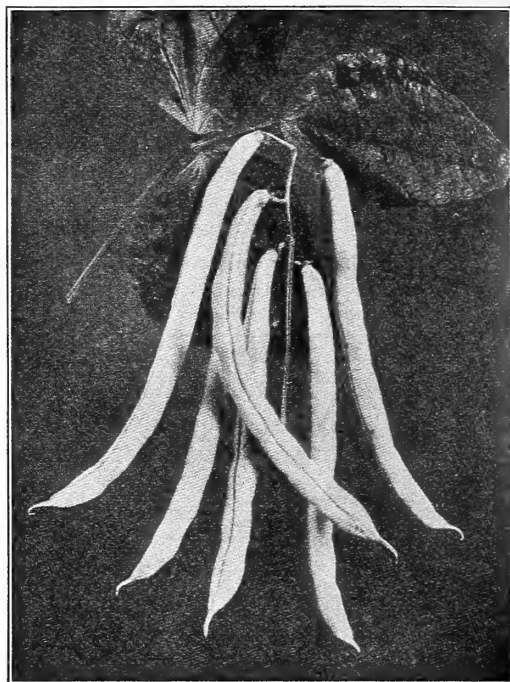
**Davis White Wax**—Hardy and productive, pods long, flat and straight, crisp and tender.

Pkt., 10c; pint, 15c; quart, 30c; 4 quarts, \$1.00; peck, \$1.85; bushel, \$7.00.

**Hodson Wax**—A strong grower bearing a great profusion of long flat fleshy pods late in the season which are generally free from rust. Pkt., 10c; pint, 15c; quart, 30c; 4 quarts, \$1.00; peck, \$1.85; bushel, \$7.00.



Stringless Green Pod Beans.



New Kidney Wax Beans.

**Improved Prolific Black Wax**—Hardy and vigorous, pods round, curved, tender, and of fine flavor.

Pkt., 10c; pint, 15c; quart, 30c; 4 quarts, \$1.00; peck, \$1.85; bushel, \$7.00.

**Improved Golden Wax**—Bears an abundance of straight, flat pods. Very free from rust.

Pkt., 10c; pint, 15c; quart, 30c; 4 quarts, \$1.00; peck, \$1.85; bushel, \$7.00.

**Sure Crop Stringless Wax**—Resembles Currie's Rust Proof Wax in many respects, but has thicker and longer pods, which are uniformly crisp and tender. The plant is strong and vigorous, holding the pods well off the ground and is very productive, bearing handsome golden-yellow pods in great abundance.

Pkt., 10c; pint, 20c; quart, 35c; 4 quarts, \$1.25; peck, \$2.25; bushel, \$8.50.

**Wardwell's Kidney Wax**—A strong grower, yielding abundantly. Pods large, flat and slightly curved.

Pkt., 10c; pint, 15c; quart, 30c; 4 quarts, \$1.00; peck, \$1.85; bushel, \$7.00.

### DWARF GREEN PODDED BEANS.

**Bountiful**—Early and very productive. The pods are large and fleshy, tender and stringless.

Pkt., 10c; pint, 15c; quart, 25c; 4 quarts, 90c; peck, \$1.65; bushel, \$6.00.

**Keehey's Stringless Refugee**—An improved strain of the old favorite Refugee yielding an abundance of round fleshy pods that are absolutely stringless.

Pkt., 10c; pint, 15c; quart, 30c; 4 quarts, \$1.15; peck, \$2.15; bushel, \$8.00.

**Stringless Green Pod**—Early and productive. The pods are round, long, slightly curved and entirely stringless, retaining their fine flavor and crispness when almost fully matured. It is unusually hardy, very early and wonderfully productive, combining more excellent qualities than any other.

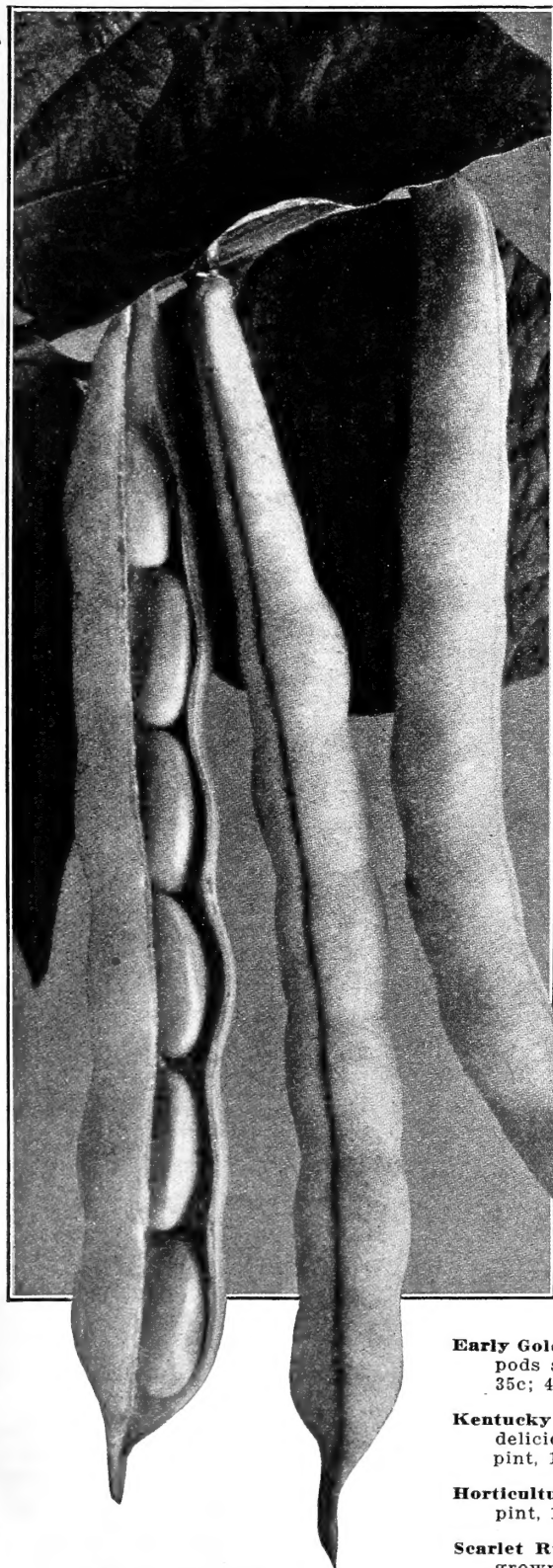
Pkt., 10c; pint, 15c; quart, 25c; 4 quarts, 95c; peck, \$1.75; bushel, \$6.50.

**Extra Early Red Valentine**—The pods are round, fleshy and tender. Very prolific. Market gardeners use this variety extensively. The plants grow erect, bearing medium long curved pods freely.

Pkt., 10c; pint, 15c; quart, 25c; 4 quarts, 90c; peck, \$1.65; bushel, \$6.00.

**Full Measure**—Very productive; pods extra long and round, remaining firm and tender much longer than most sorts.

Pkt., 10c; pint, 15c; quart, 25c; 4 quarts, 90c; peck, \$1.65; bushel, \$6.00.



Kentucky Wonder Bean.

**DWARF GREEN PODDED BEANS—Continued.**

**Refugee or 1,000 to 1**—A popular main crop sort; pods round, fleshy and tender. Very prolific. A favorite canners' variety and used extensively for pickling. The pods are handsome in appearance, about five inches long, tapering to the end and light green in color. Planted at the same time as other green podded sorts it comes into use two or three weeks later.

Pkt., 10c; pint, 15c; quart, 25c; 4 quarts, 95c; peck, \$1.75; bushel, \$6.50.

**Extra Early Refugee**—Equally as productive and similar in every respect to the preceding variety, only that it is two weeks earlier.

Pkt., 10c; pint, 15c; quart, 25c; 4 quarts, 95c; peck, \$1.75; bushel, \$6.50.

**BUSH LIMA BEANS.**

**Burpee's Bush Lima**—Beans as large as the Pole Limas. Pkt., 10c; pint, 20c; quart, 35c; 4 quarts, \$1.15; peck, \$2.15; bushel, \$8.50.

**Henderson's Bush Lima**—The earliest of the Bush Limas. Pkt., 10c; pint, 15c; quart, 30c; 4 quarts, \$1.10; peck, \$2.00; bushel, \$7.50.

**Fordhook Bush Lima**—Very productive. The pods are large and well filled with large beans of unusual thickness. Both the pods and beans are almost twice the size of the old Bush Limas.

Pkt., 10c; pint, 20c; quart, 40c; 4 quarts, \$1.50; peck, \$2.85; bushel, \$11.00.

**Burpee's Improved Bush Lima**—(New Wonder Lima)—The earliest of the large Dwarf Bush Limas. Compared with the old Burpee's Bush Lima it is about 10 days earlier, the pods and beans are much larger. Pkt., 10c; pint, 20c; quart, 40c; 4 quarts, \$1.50; peck, \$2.65; bushel, \$10.00.

**POLE LIMA BEANS.**

**Early Leviathan Lima**—The earliest, largest and best of all the Pole Lima Beans. Pkt., 10c; pint, 15c; quart, 30c; 4 quarts, \$1.00; peck, \$1.85; bushel, \$7.00.

**Large White Lima**—Pods and beans large. Pkt., 10c; pint, 15c; quart, 30c; 4 quarts, \$1.00; peck, \$1.85; bushel, \$7.00.

**King of the Garden Lima**—A strong grower, bearing extra large pods well filled with large beans. Pkt., 10c; pint, 15c; quart, 30c; 4 quarts, \$1.00; peck, \$1.85; bushel, \$7.00.

**FIELD BEANS.**

**Boston Small Pea Bean**—A strong grower, very early and exceedingly prolific. The pods grow in clusters. Plant in rows 3 feet apart and 4 to 6 inches apart in the rows. Pkt., 5c; pint, 10c; quart, 15c; 4 quarts, 50c; peck, 80c; bushel, \$3.00.

**White Marrowfat**—Grown extensively for the shelled beans, either green or dry. Pkt., 5c; pint, 10c; quart, 15c; 4 quarts, 50c; peck, 80c; bushel, \$3.00.

**ENGLISH DWARF BEANS.**

**Broad Windsor**—The largest and best. Pkt., 10c; pint, 15c; quart, 30c.

**POLE OR RUNNING BEANS.**

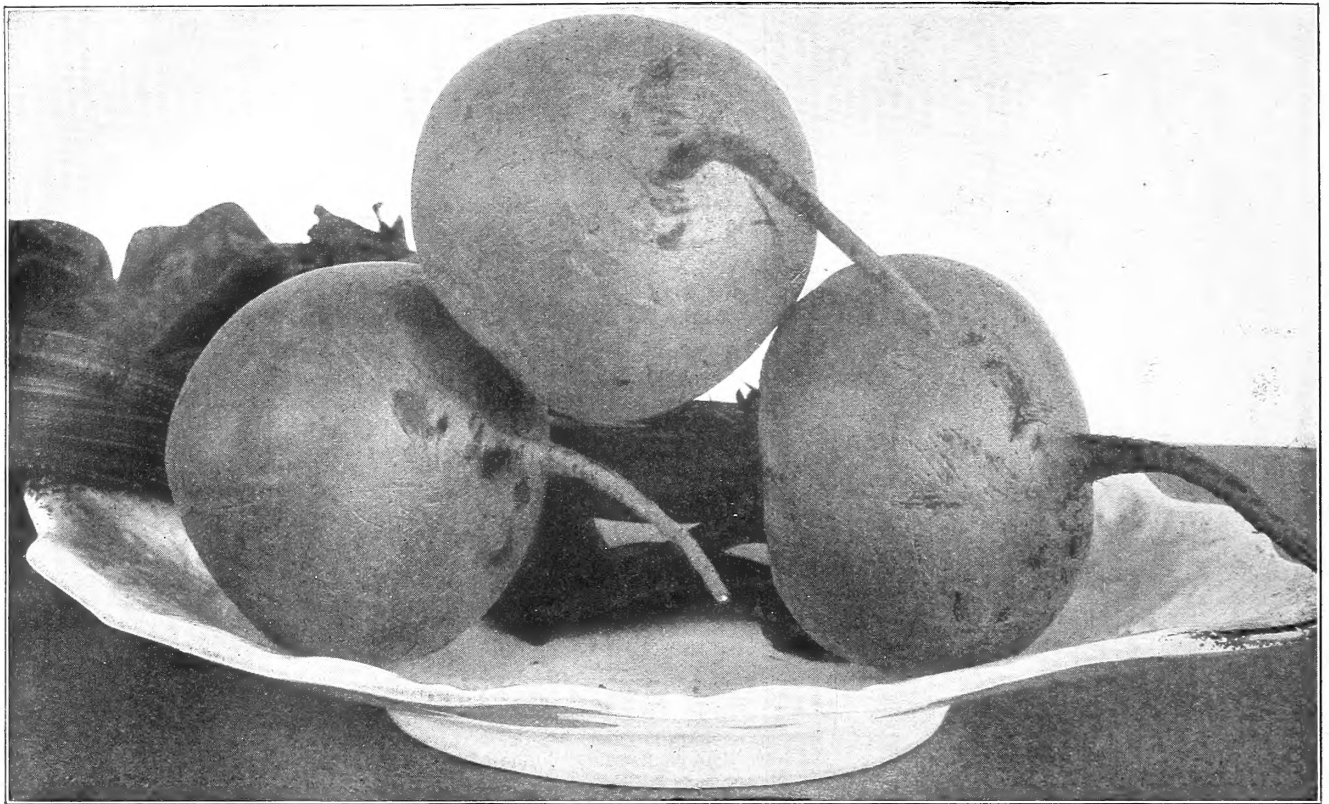
One quart to 150 hills; 10 to 12 quarts per acre.

**Early Golden Cluster Wax**—The vines are strong and vigorous, bearing clusters of pods six to eight inches long in great profusion. Pkt., 10c; pint, 20c; quart, 35c; 4 quarts, \$1.15; peck, \$2.00; bushel, \$7.50.

**Kentucky Wonder**—(Old Homestead)—Bears great clusters of long green podded delicious beans from top to bottom of the vines. Very early. Pkt., 10c; pint, 15c; quart, 30c; 4 quarts, \$1.00; peck, \$1.85; bushel, \$7.00.

**Horticultural or Speckled Cranberry**—Much esteemed as a shell bean. Pkt., 10c; pint, 15c; quart, 25c; 4 quarts, 85c; peck, \$1.60; bushel, \$5.75.

**Scarlet Runner**—An excellent shell bean of fine flavor, although it is generally grown for its brilliant scarlet blossoms. Pkt., 10c; pint, 15c; quart, 30c; 4 quarts, \$1.10; peck, \$2.10; bushel, \$8.00.



**Crimson Globe Beet.**

## BEET

Sow in drills 15 inches apart as early as the ground can be worked in spring, covering the seed about one inch deep, and thin out to four inches apart. Later sowings may be made until the middle of July.

I ounce to 100 feet of drill; 5 pounds to the acre in drills.

**Fireball**—A grand new extra early globe-shaped variety. The flesh is bright red, fine grained, solid, tender and sweet. The tap root is small, leaf stalks slender, skin smooth. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.

**Crimson Globe**—Round and smooth. Flesh rich crimson, tender and sweet. The leaves are small, purple colored. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 85c; 5 lbs. by express \$3.50.

**Crosby's Egyptian**—A round type of the Early Egyptian, with a small tap root. Flesh blood-red, crisp and tender. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 85c; 5 lbs. by express, \$3.50.

**Detroit Dark Red**—Early, medium in size. Flesh bright red and fine grained. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 85c; 5 lbs. by express, \$3.50.

**Eclipse**—Globe shaped, almost as early as the Extra Early Egyptian. Flesh bright red with light pink rings, firm and sweet. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 65c; 5 lbs. by express, \$2.50.

**Edmand's Early**—Round and smooth. Skin and flesh bright red. Very early, sweet and tender. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 65c; 5 lbs. by express, \$2.50.

**Extra Early Egyptian**—The standard extra early sort. Color deep crimson. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 75c; 5 lbs. by express, \$3.00.

**Half Long**—Color dark red, crisp and sweet. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 70c; 5 lbs. by express, \$2.75.

**Long Smooth**—Long and slender. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 65c; 5 lbs. by express, \$2.50.

## SWISS CHARD OR SPINACH BEET.

**Large White**—Grown exclusively for the leaves, which are used the same as spinach. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 65c.

**Lucullus**—The leaves are very large and crumpled with heavy, broad mid-ribs, which are a good substitute for Asparagus. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.00.

All Vegetable Seeds delivered to any postoffice in the United States, except in 5 pound packages.

## MANGEL-WURZEL AND SUGAR BEET

Sow early in spring in deep, rich soil, in rows 18 to 24 inches apart.

5 lbs. to the acre in drills 2 feet apart. Thin out to 9 inches apart in the row.

**Improved Mammoth Long Red**—The largest and heaviest cropper of all the Mangels. The roots are often more than 2 feet long, and a half to two-thirds above ground, so that they are easily harvested. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 35c. By express at buyers' expense, 1 lb., 25c; 5 lbs., \$1.00.

**Giant Intermediate (Mammoth Long Yellow)**—Similar in shape to the Mammoth Long Red, but shorter. Very prolific. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 35c. By express at buyers' expense, 1 lb., 25c; 5 lbs., \$1.00.

**Golden Tankard**—Grows largely above ground. Roots are heavy and half long; color yellow. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 35c. By express at buyers' expense, 1 lb., 25c; 5 lbs., \$1.00.

**Champion Yellow Globe**—Grows to a very large size, and is better adapted to shallow soil than the long sorts. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 35c. By express at buyers' expense, 1 lb., 25c; 5 lbs., \$1.00.



**Mammoth Long Red Mangel.**

Our Mangel Wurzel seed is all grown in England from carefully selected roots, and much better results are obtained from it than from the ordinary Continental stocks.

## SUGAR BEET FOR FEEDING STOCK.

### GIANT HALF-SUGAR BEET.

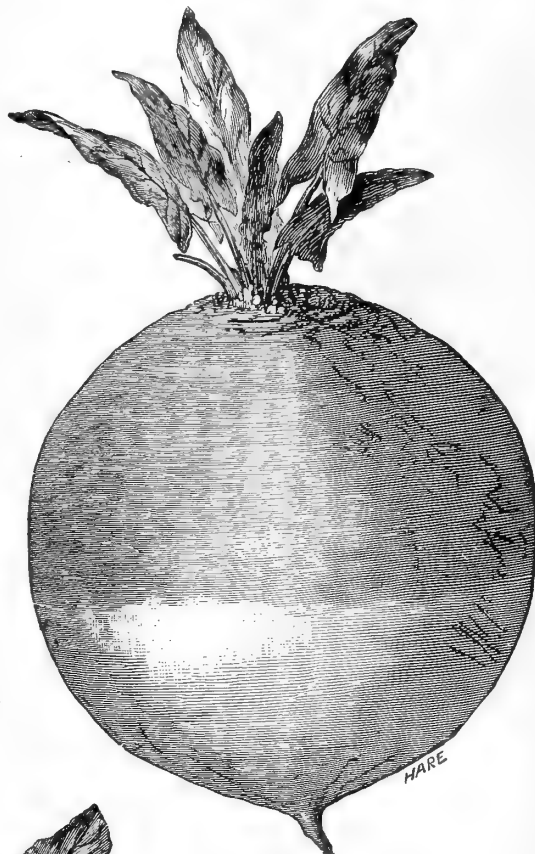
These combine the large size of the Mangels with the excellent feeding qualities of the Sugar Beets. The roots grow about two-thirds above the ground, making them easily harvested.

**Giant Half-Sugar Rose**—Grows to a large size. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 35c. By express at buyer's expense, 1 lb., 25c; 5 lbs., \$1.00.

**Giant Half-Sugar White**—An excellent variety. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 35c. By express at buyer's expense, 1 lb., 25c; 5 lbs., \$1.00.



**Golden Tankard Mangel.**



**Yellow Globe Mangel.**

## SUGAR BEET.

### KLEIN WANZLEBEN-ELITE.

The most popular variety for sugar, yielding heavy crops of roots with a high percentage of saccharine content. An average yield under favorable circumstances being about 15 tons. Per lb., 35c postpaid. By express or freight, 1 lb., 25c; 5 lbs., \$1.00.

For feeding stock few crops equal Mangel-Wurzel and Sugar Beets. Canadian farmers appear to appreciate this more than we do. The roots are stored in barns or pits before hard frost sets in and fed during the winter months.

The Giant Half-Sugar Beets are much more productive than the Sugar Beets and fully equal to the best of them in feeding qualities. A large portion of the root being above ground renders them easy to handle. Every stockman should give them a trial.

Mangel-Wurzel are also very nutritious and yield very heavy crops, often exceeding 1,500 bushels to the acre. It is not unusual to grow roots weighing upwards of 20 lbs. each on fairly rich soil.

Prepare the ground thoroughly, using a liberal supply of barnyard manure, previous to sowing the seed.



Copenhagen Market Cabbage.

## CABBAGE

Sow early sorts in a hot-bed early in spring and transplant as soon as the ground can be worked, setting the plants in rows 24 inches apart and 12 to 18 inches apart in the rows. The late varieties should be sown in May and planted in July in rows 2 feet by 3 feet.

One ounce to 5,000 plants;  $\frac{1}{4}$  lb. to transplant upon an acre.

### EARLY CABBAGES.

**Copenhagen Market**—A new early variety of exceptional merit. The heads are round and uniformly large, averaging 10 lbs. each. It has few outside leaves and a short stem, so that plants can be set closer together than most large-headed sorts. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; 1 lb., \$5.50.

**Early Market**—Comes in ahead of Early Jersey Wakefield, with large solid conical heads, and few outside loose leaves. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

**Early Spring**—The earliest flat-headed Cabbage. It is regular in shape and very solid, with few outside leaves. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

**Early Jersey Wakefield**—A popular extra early sort, with pointed heads, uniform in size and few loose leaves. Our stock of this Cabbage is unsurpassed. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

**Charleston Large Wakefield**—Larger and later than Early Jersey Wakefield; heads solid and of excellent quality. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

**Early Winningstadt**—Heads large and conical. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$1.75.

### SECOND EARLY SORTS.

**Early Summer**—Has large, flat solid heads of fine quality. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75.

**Succession**—Larger and later than Early Summer, quality excellent. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75.

**All Head**—Heads large, flat and solid; very uniform in size and form. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75.

**Sure Head**—Of the Flat Dutch type. Heads large, firm and fine in texture; sweet and tender. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75.

**Early Flat Dutch**—A popular main crop variety. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75.

**All Seasons**—Heads large and solid. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75.

**Fottler's Brunswick**—Dwarf and compact; heads large and solid. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.65.

**Premium Flat Dutch**—A selected stock of Late Flat Dutch. Heads large, solid and fine grained and of excellent quality. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.65.

**Marblehead Mammoth Drumhead**—Grows to a very large size. Heads flat and solid. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.65.

### LATE OR WINTER CABBAGE.

**Long Keeping**—Is without a rival for winter storage. The heads are uniformly large, firm and solid and of superior flavor, with few loose leaves. If placed in a cool cellar it keeps in excellent condition until well along in the following summer. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.

**Hollander** (Selected Danish Ballhead)—Like Long Keeping, it possesses remarkable keeping qualities. It is a compact grower, the heads being large, hard and solid and of fine texture, with small veins and mid-ribs and unsurpassed in flavor. The stems being shorter than Long Keeping, the plants can be planted closer in the rows. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.

**Autumn King**—Heads very large, firm and solid. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.65.

### SAVOY CABBAGES.

**Dwarf Ulm Savoy**—Early, sweet and tender. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.65.

**American Drumhead Savoy**—Heads large and finely crumpled. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.65.

### RED CABBAGES.

**Early Red Erfurt**—The earliest red sort. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.65.

**Mammoth Rock Red**—The largest red Cabbage. Heads large and solid. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75.

**Red Hollander**—The best red winter Cabbage. Heads large and solid, with few loose leaves. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 85c; lb., \$3.00.

### CABBAGE PLANTS.

Early sorts, per 100, 50c; late sorts, per 100, 30c.  
Add 20c per 100 by mail.



HOLLANDER CABBAGE.

## CARROT

Sow early in spring in rows 18 inches apart, covering the seed about an inch, and see that the soil is pressed firmly down on the seed. Thin to 4 to 6 inches apart. Later sowings may be made until early in August.

One ounce to 200 feet of drill; 2 to 3 lbs. to the acre of drills.

**We offer only strictly first class French Grown Carrot Seed, which owing to the past two extremely dry seasons abroad is very scarce, consequently high in price. The quality, as all large growers are aware is far superior to any other.**

**Chantenay**—The market-gardner's Carrot. Early half-long, stump-rooted. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.

**Danvers**—A favorite half-long, stump-rooted sort. Very productive. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.

**Half-Long Nantes**—Medium in size, stump-rooted. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.

**Early French Forcing**—Short and stubby; very early. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.25.

**Early Scarlet Horn**—A standard early variety. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.

**St. Valery**—Medium long, with tapering root. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.

**Improved Long Orange**—Long, bright, orange. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., 90c.

**Ox Heart**—Short, thick roots. Color bright orange. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.

**Large White Belgian**—A productive stock variety. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 75c.

Chantenay Carrot.

## CAULIFLOWER

Cultivate the same as Cabbage, giving the plants plenty of manure and water.

One ounce for 5,000 plants.

**EARLY SNOWBALL**—Extra Selected—The best early variety of dwarf, compact growth, forming large, solid, clear white heads of excellent quality. Pkt., 25c;  $\frac{1}{4}$  oz., 75c; oz., \$2.50;  $\frac{1}{4}$  lb., \$8.00; 1 lb., \$30.00.

**Extra Early Dwarf Erfurt**—Extra Selected—A favorite early and main crop sort, producing large-sized heads. Pkt., 20c;  $\frac{1}{4}$  oz., 65c; oz., \$2.00;  $\frac{1}{4}$  lb., \$7.50; 1 lb., \$28.50.

**Danish Market (Dry Weather)**—Extra Selected—The best main crop variety, coming in about three weeks later than Snowball and producing very large, solid heads, frequently weighing over 10 lbs. each. Pkt., 20c;  $\frac{1}{4}$  oz., 60c; oz., \$2.00;  $\frac{1}{4}$  lb., \$6.50; 1 lb., \$25.00.

**Extra Early Paris**—Heads medium-sized. Pkt., 5c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; 1 lb., \$5.50.

**Lenormand's**—A dwarf, late variety. Pkt., 5c; oz., 50c;  $\frac{1}{4}$  lb., \$1.75; 1 lb., \$6.75.

### CAULIFLOWER PLANTS.

Per 100, \$1.00; per doz., \$20. Add 20c per 100 if wanted by mail.



Snowball Cauliflower.



White Plume Celery.

### CHERVIL.

Sow in rich, well prepared soil in drills 1 foot apart.  
One ounce to 100 feet of drill.

**Curled**—Used for flavoring soups and salads. Pkt., 5c; oz., 10c;  
¼ lb., 25c; 1 lb., 75c.

### CHICORY.

**Large-Rooted or Coffee**—The roots are roasted and used as a substitute for coffee. The leaves make an excellent salad. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

**Witloof**—Grown over winter in a cool cellar the blanched roots make a splendid salad. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.25.

### CORN SALAD.

Sow in shallow drills 1 foot apart during August and September, covering the plants with straw before hard frost.

One ounce to 40 feet of drill.

**Large-Leaved**—Used as a fall and winter salad. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.

### CRESS.

Sow in very rich ground in shallow drills, making frequent sowings to secure a succession. One ounce to 100 feet of drill.

**Extra Curled (Pepper Grass)**—Fine for salads. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 50c.

**Upland**—A hardy perennial variety. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.

**Water**—Grows readily in shallow water or in wet soil. Pkt., 5c; oz., 30c; ¼ lb., 85c; 1 lb., \$3.00.

## CELERY

Sow the seed in well prepared rich ground, and when 3 inches high transplant into rows 4 feet apart and 4 inches apart in the row. Draw the soil up to the plants to blanch. One ounce to 5,000 to 15,000 plants; one pound per acre.

**Evan's Triumph**—Stalks large and solid. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.50.

**Golden Self-Blanching (Paris Golden)**—Originators French Grown Seed. The earliest and best of the self-blanching sorts. The plants are of dwarf compact habit, with thick, solid stalks of a waxy-yellow color. Pkt., 10c; oz., \$1.00; ¼ lb., \$3.65; 1 lb., \$14.

**Golden Self-Blanching (Domestic Stock)**—Pkt., 5c; oz., 50c; ¼ lb., \$1.75; 1 lb., \$6.50.

**Giant Golden Heart**—Large and solid, heart yellow. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.50.

**Giant Pascal**—Stalks broad. A splendid keeper. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.50.

**Perfection Heartwell**—A fine keeper. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.50.

**White Plume**—A favorite early self-blanching variety. It requires very little earthing up. Stalks crisp and sweet. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

**Winter Queen**—A compact variety with large, broad creamy-white stalks, crisp and tender. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.50.

**Soup Celery for Flavoring**—Oz., 5c; ¼ lb., 10c; 1 lb., 25c.

### CELERIAC (Turnip-rooted Celery).

**Large Smooth Erfurt**—Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.50.

**Large Smooth Prague**—Extra Selected Stock—An improved strain, with very large, smooth roots. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

### CELERY PLANTS.

For shipment after July 1st. Per 100, 50c. Add 15c per 100 by mail.



Golden Self-Blanching Celery.

## SWEET CORN

1 quart to 200 hills; 8 to 10 quarts per acre.

If wanted by mail add 5c per pint; 10c per quart for postage on Sweet Corn.

Bu.

**Golden Cream**—A new extra early variety with long pointed yellow kernels like Country Gentleman, which are closely set on a very slender cob. The flavor is remarkably sweet; color rich creamy-yellow. The stalks are dwarf bearing two to four ears each. Pkt., 10c; pt., 15c; qt., 25c; 4 qts., 85c; pk., \$1.50.....\$5.50

**Golden Bantam**—An extra early dwarf hardy variety yielding two or three ears to the stalk. When ready for use the corn is a rich, creamy yellow, changing to orange as it matures. Pkt., 5c; pt., 15c; qt., 25c; 4 qts., 85c; pk., \$1.50..... 5.50

**Peep O' Day**—Dwarf, extra early, bearing two to five small ears to the stalk. Pkt., 5c; pt., 10c; qt., 20c; 4 qts., 70c; pk., \$1.20..... 4.50

**Extra Early Cory** (First of All)—A popular eight rowed, early variety, yielding two or three good ears to the stalk. Pkt., 5c; pt., 10c; qt., 20c; 4 qts., 70c; pk., \$1.20..... 4.50

**Mammoth White Cory**—Similar, but larger than the preceding. Pkt., 5c; pt., 10c; qt., 20c; 4 qts., 70c; pk., \$1.20..... 4.50

**Metropolitan**—The largest extra early variety. Flavor excellent. Pkt., 5c; pt., 10c; qt., 20c; 4 qts., 70c; pk., \$1.20..... 4.50

**Early Minnesota**—A standard early sort of splendid quality; eight to ten-rowed. Pkt., 5c; pt., 10c; qt., 20c; 4 qts., 60c; pk., \$1.10.. 4.00

### MEDIUM EARLY SORTS.

Bu.

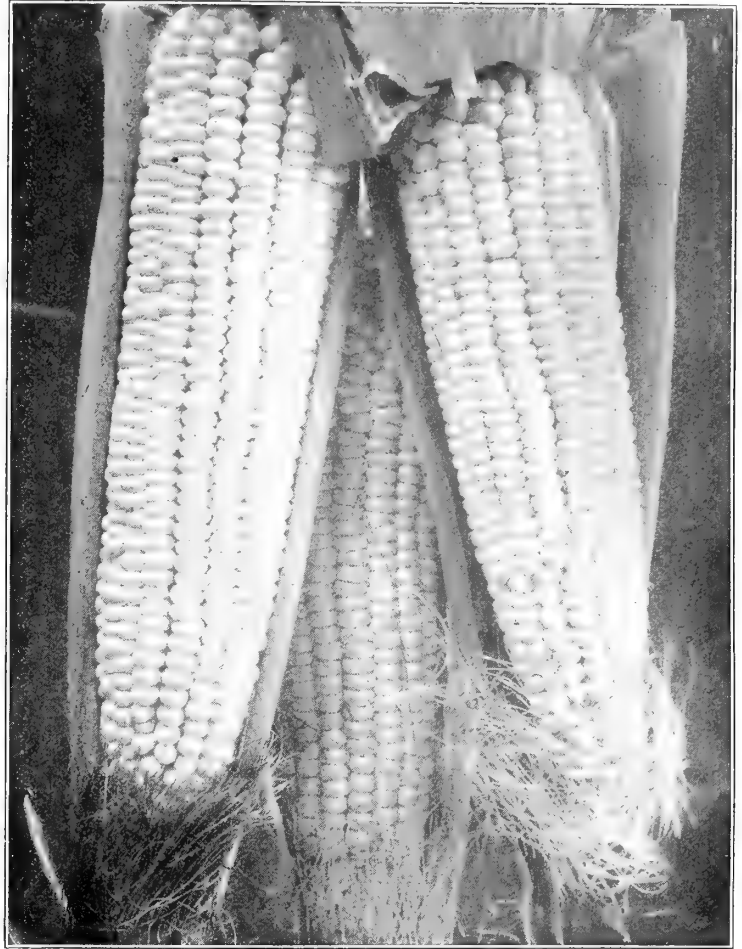
**Crosby's Early**—A popular variety with medium-sized twelve rowed ears. Pkt., 5c; pt., 10c; qt., 20c; 4 qts., 70c; peck, \$1.20.....\$4.50

**Chicago Market**—Large and very productive. A favorite with truckers. Pkt., 5c; pt., 10c; qt., 20c; 4 qts., 70c; pk., \$1.20 ..... 4.50

**Perry's Hybrid**—A popular second early variety, bearing two good-sized ears, with twelve to fourteen rows of medium-sized kernels, which cook white and tender. Pkt., 5c; pt., 10c; qt., 20c; 4 qts., 60c; pk., \$1.10 ..... 4.00

**Kendel's Giant**—Ears large, with ten to twelve rows of rich sugary corn. Pkt., 5c; pt., 10c; qt., 20c; 4 qts., 60c; pk., \$1.10..... 4.00

**Black Mexican**—Ears long, with eight rows of remarkably sweet corn, which turns purple as it reaches maturity. Pkt., 5c; pt., 10c; qt., 20c; 4 qts., 65c; pk., \$1.15 ..... 4.25



**Stowell's Evergreen Corn.**

### LATE AND MAIN CROP SORTS.

Bu.

**Country Gentleman**—Ears large, with a small cob, and very deep, clear, white kernels, tender and sweet. Pkt., 5c; pt., 10c; qt., 20c; 4 qts., 70c; pk., \$1.20.....\$4.50

**White Evergreen**—Earlier than Stowell's Evergreen. The ears are large, with sixteen or more rows of pure, white corn of excellent quality. Pkt., 5c; pt., 10c; qt., 20c; 4 qts., 65c; pk., \$1.10..... 4.00

**Stowell's Evergreen**—A standard late variety, with large ears and deep kernels of superior quality. Very productive. Pkt., 5c; pt., 10c; qt., 20c; 4 qts., 65c; pk., \$1.10 ..... 4.00

### POP CORN.

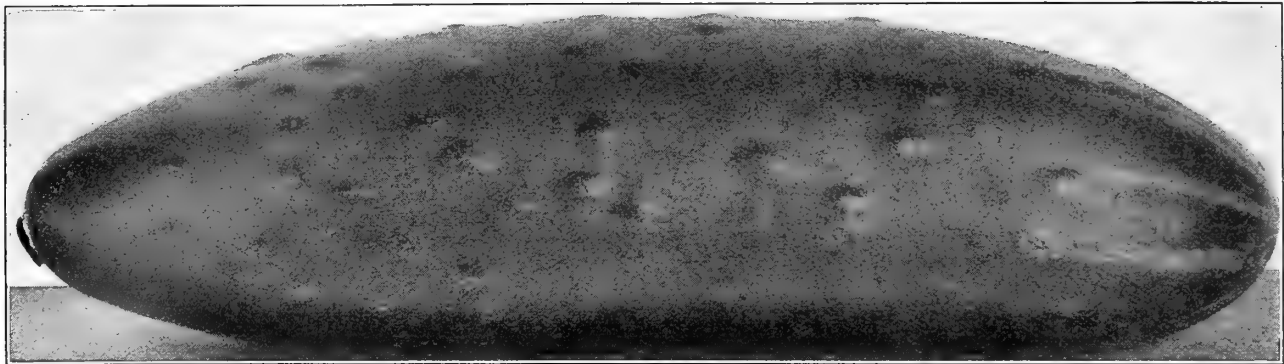
Qt.

**Queen's Golden**—Ears large, corn golden-yellow, pops white. Pkt., 5c; pt., 10c.....\$0.15

**White Rice**—Used more extensively than any other. Pkt., 5c; pt., 10c..... .15

**Silver Lace**—The ears are large and very productive. Corn smooth white. Pkt., 5c; pt., 10c..... .15

If wanted by mail add 10c per pint; 15c per quart for postage on Pop Corn.



**Davis Perfect Cucumber.**

## CUCUMBERS

Plant the seed about an inch deep in rich soil in hills 3 to 4 feet apart, thinning out to four of the strongest plants after danger from insects is past. Pick the fruit before maturity, as if left to ripen the productiveness of the vines is destroyed.

One ounce to 50 hills; 2 lbs. to the acre in hills.

- |   |               |
|---|---------------|
| <b>Milwaukee Pickle</b> —Unequaled in productiveness and quality. It is the best pickling Cucumber in cultivation, the fruit being very uniform in size and at all times firm, crisp and tender. Pkt., 5c; oz., 10c; ¼ lb., 30c.....  | Lb.<br>\$0.90 |
| <b>Cumberland</b> —Excellent for either slicing or pickling; very productive. Pkt., 5c; oz., 10c; ¼ lb., 25c.....   | .80           |
| <b>Davis Perfect</b> —An early variety, unsurpassed in quality, shape and color for forcing or open ground cultivation. The color is dark glossy green. It is perfect in shape, with an average length of ten to twelve inches. It is an excellent shipper, retaining its good qualities and brittleness long after being picked. Pkt., 5c; oz., 10c; ¼ lb., 30c..... | 1.00          |
| <b>Improved Arlington Forcing White Spine</b> —An excellent forcing variety, very regular in shape and color. Pkt., 5c; oz., 10c; ¼ lb., 25c.....   | .85           |
| <b>Improved Long Green</b> —Very prolific, flesh firm and solid. Excellent for pickles. Pkt., 5c; oz., 10c; ½ lb., 25c..  | .85           |
| <b>Japanese Climbing</b> —A strong grower, with numerous tendrils which enable it to cling readily to a pole or trellis. The fruit is dark green, flesh firm and tender. Pkt., 5c; oz., 10c; ¼ lb., 30c.....  | 1.00          |

### ENGLISH FRAME CUCUMBER.

- Improved Telegraph**—Pkt. of 10 seeds, each 25c.  
**Rochford's Market**—Pkt. of 10 seeds, each 25c.

## EGG PLANT.

Sow the seed in a hot-bed in March, and when 3 inches high place the plants in pots to be set in the open ground in rich soil as soon as the weather is warm.

1 oz. to 1,500 plants.

- |   |               |
|---|---------------|
| <b>Black Beauty</b> —The earliest large fruited variety. Color rich, glossy, purplish black. It is entirely free from spines. Pkt., 10c; oz., 30c; ¼ lb., \$1.00..... | Lb.<br>\$3.75 |
| <b>New York Improved Spineless</b> —A spineless strain of the old standard large variety. Pkt., 10c; oz., 30c; ¼ lb., 85c .....                                       | 3.00          |
| <b>Early Long Purple</b> —Very early, fruit small and oblong in shape. Pkt., 5c; oz., 20c; ¼ lb., 65c.....  | 2.25          |

### CUCUMBER.

- |  |                             |
|--|-----------------------------|
| <b>Improved Early White Spine</b>  | <b>Peerless White Spine</b> |
| <b>Extra Early Green Prolific</b>  | <b>Boston Pickling</b>      |
| <b>Early Frame or Short Green.</b>   | <b>Early Cluster</b>        |
| <b>Evergreen White Spine</b>   | <b>Cool and Crisp.</b>      |
| <b>Improved Extra Long White Spine</b>   |                             |
| <b>Any of the above Cucumbers: Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c.</b> |                             |



**Black Beauty Egg Plant.**

## ENDIVE

Sow the seed in June or July in shallow drills and thin the plants out to 6 inches apart. When nearly full grown tie the outer leaves together to blanch.

1 oz. to 300 feet of drill.

Lb.

**Green Curled**—Leaves dark green and finely cut, tender and hardy. Pkt., 5c; oz., 15c; ¼ lb., 35c.....\$1.00

**White Curled**—Finely cut and very tender, easily blanched. Pkt., 5c; oz., 15c; ¼ lb., 35c ..... 1.00

**Moss Curled**—Forms large compact clusters of divided leaves, which are rich creamy white and very tender when blanched. Pkt., 5c; oz., 15c; ¼ lb., 35c..... 1.00

**Broad-Leaved Batavian (Escarolle)**—Heads and leaves large. Excellent for salads when blanched. Pkt., 5c; oz., 15c; ¼ lb., 35c ..... 1.00

## DANDELION.

Sow in shallow drills in spring and keep free from weeds in summer. Mulch over winter and the young blanched leaves will be ready for use early the following spring.

Oz.

**Large Leaved**—Pkt., 5c.....\$0.40

## GARLIC.

Plant in rows in rich soil.

Lb.

**Garlic Sets**—¼ lb., 15c.....\$0.35

## KALE (Borecole).

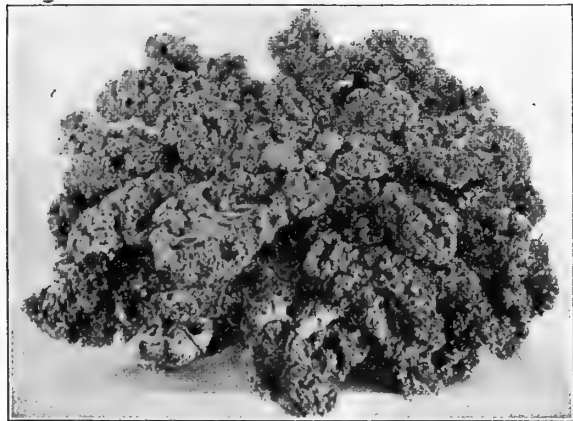
1 oz. for 2,000 plants.

Excellent fall and winter greens. Grow and cultivate the same as Cabbage. Sow the seed early, and transplant in rows 3 feet apart and 2 feet between the plants in the row.

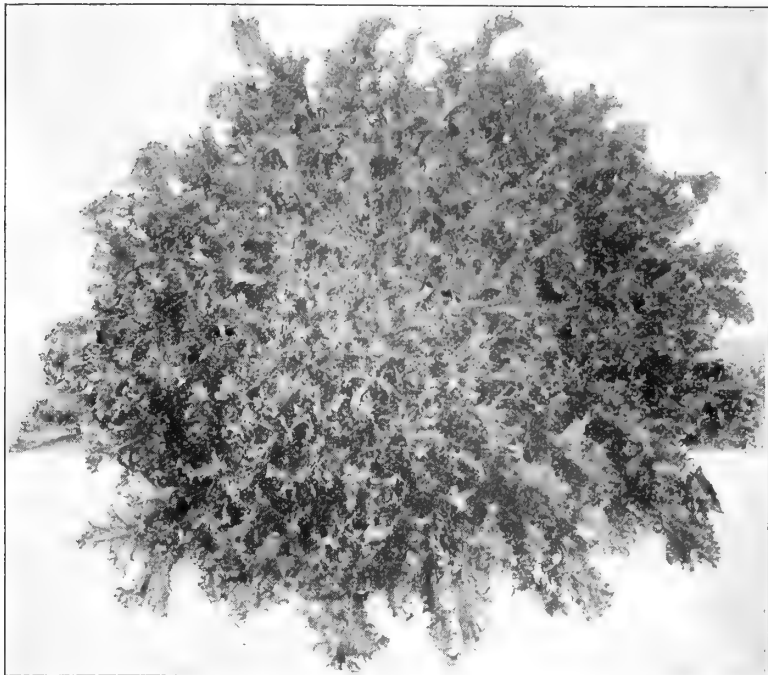
Lb.

**Dwarf Green Curled Scotch**—Leaves beautifully curled bright green, very tender. Pkt., 5c; oz., 10c; ¼ lb., 20c.....\$0.70

**Siberian**—Dwarf, large, broad leaves, very hardy. Pkt., 5c; oz., 10c; ¼ lb., 20c..... .60



Dwarf Green Curled Scotch Kale.



Green Curled Endive.

## HERBS.

For winter use cut the varieties of which the stems and leaves are used before the blossom appears, tie in bunches and hang in a cool place.

Lb.

**Anise**—For garnishing and flavoring. Pkt., 5c; oz., 10c; ¼ lb., 30c .....\$1.00

**Basil, Sweet**—Used for flavoring soups and sauces. Pkt., 5c; oz., 15c; ¼ lb., 50c..... 1.50

**Borage**—For flavoring or bees. Pkt., 5c; oz., 15c; ¼ lb., 40c.. 1.25

**Caraway**—The seed is used for bread and confectionery. Pkt., 5c; oz., 10c; ¼ lb., 25c..... .75

**Coriander**—Seeds used for confectionery. Pkt., 5c; oz., 10c; ¼ lb., 25c ..... .75

**Dill**—Used in cucumber pickles. Pkt., 5c; oz., 10c; ¼ lb., 20c.. .60

**Fennell, Sweet**—Used for soups, sauces and salad. Pkt., 5c; oz., 10c; ¼ lb., 30c..... 1.00

**Horehound**—Used for seasoning and medicinal purposes. Pkt., 5c; oz., 20c; ¼ lb., 60c..... 2.25

**Lavender**—Pkt., 5c; oz., 15c; ¼ lb., 35c..... 1.25

**Marjoram, Sweet**—Used for seasoning. Pkt., 5c; oz., 15c; ¼ lb., 50c ..... 1.50

**Mint**—Plants, each, 15c; by mail, 25c.

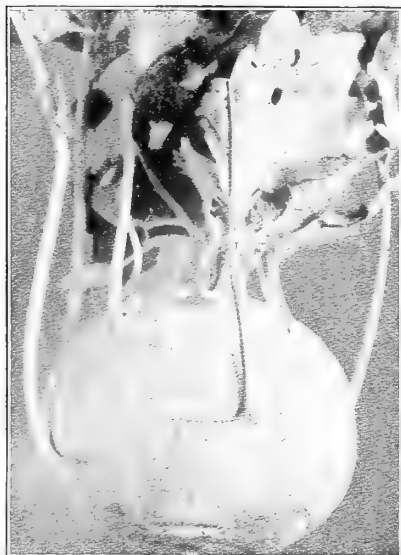
**Rosemary**—For seasoning. Pkt., 5c; oz., 35c; ¼ lb., \$1.00.... 3.50

**Sage**—Used for seasoning and dressing. Pkt., 5c; oz., 15c; ¼ lb., 35c..... 1.25

**Summer Savory (Bohnenkraut)**—Used for flavoring. Pkt., 5c; oz., 10c; ¼ lb., 25c..... .75

**Tarragon**—Plants, each, 15c; by mail, 25c.

**Thyme, Broad Leaved**—Used for seasoning. Pkt., 5c; oz., 25c; ¼ lb., 85c..... 3.00



Kohl-Rabi.

## KOHL-RABI.

Sow the seed early in spring and transplant first of June in rows 18 inches apart and 6 inches apart in the rows.

1 oz. to 3,000 plants.

**Early Purple Vienna**—A favorite early variety, with purple skin, flesh white. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

**Early White Vienna**—Generally used for open-ground cultivation. Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.75.

**Earliest Short-Leaved Forcing White Vienna**—The best for forcing, flesh white and tender. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

## MUSTARD.

Sow the seed in shallow drills 6 inches apart, or in boxes during winter.

1 oz. to 100 feet of drill.

**White London**—Used extensively for salads. Pkt., 5c; ¼ lb., 15c; 1 lb., 40c.

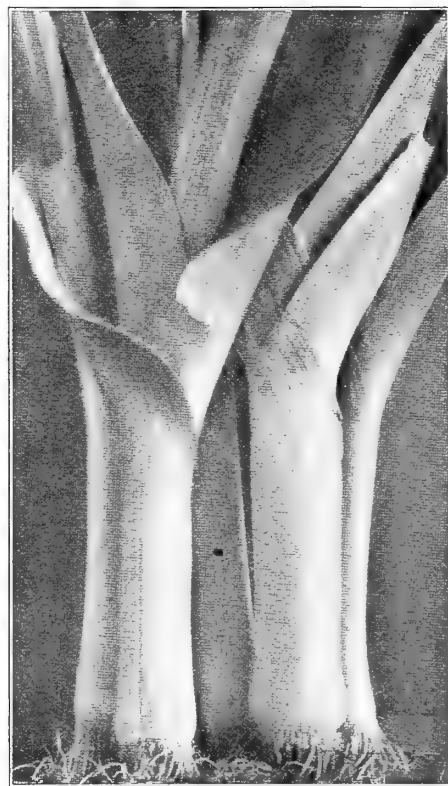
## LEEK.

Sow the seed early in spring and transplant in rich soil when 6 inches high into drills 6 inches deep, 12 inches apart and 6 inches in the row. Fill in the drills to blanch.

1 oz. to 1,000 plants.

**Large American Flag**—A strong grower and the favorite market variety. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

**Musselburg**—Very broad and heavy. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.



American Flag Leek.

## MUSHROOM SPAWN. 1 lb. to a square yard.

**English Mushroom Spawn**—Put up in pressed bricks weighing about 20 ozs. each.

Price per brick by express.....	\$0.15
10 lbs. ....	1.00
25 lbs. ....	2.00
100 lbs. ....	6.50

Add 10c per lb. if wanted by mail.

## PURE CULTURE MUSHROOM SPAWN.

Put up in pressed bricks weighing about 1½ lbs. each and prepared as recommended by the U. S. Dept. of Agriculture.

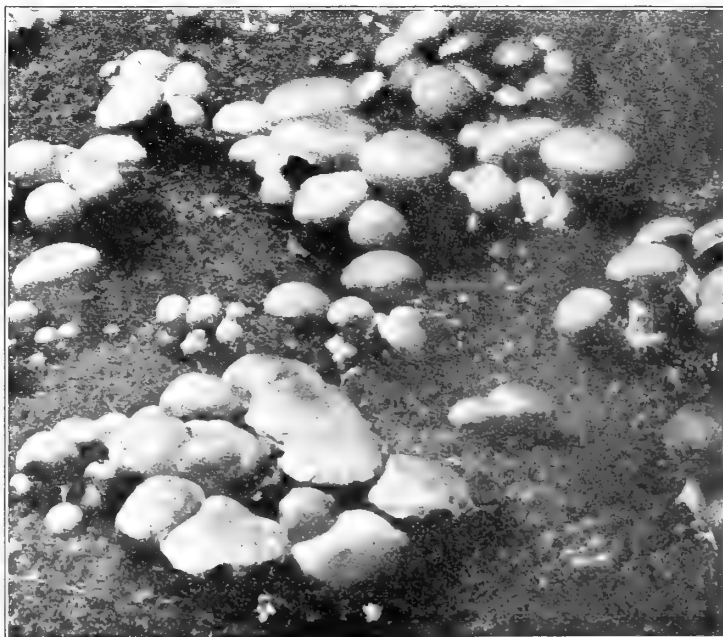
Price per brick by express.....	\$0.25
25 bricks and over, each.....	.20
50 bricks and over, each.....	.18
100 bricks and over, each.....	.15

Add 10c per lb. if wanted by mail.

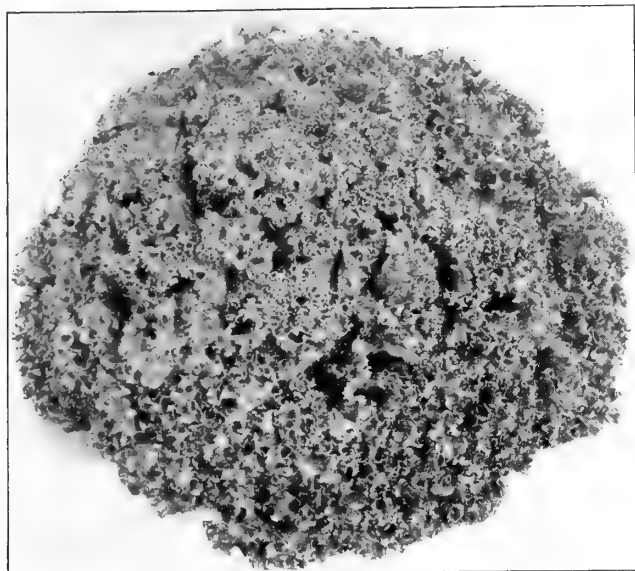
Leaflet, "How to Grow Mushrooms," furnished with each brick of Spawn.

### HOW TO GROW MUSHROOMS.

A practical treatise on Mushroom culture, bound in cloth. Price by mail, \$1.00.



Mushrooms.



Grand Rapids Lettuce.

## LETTUCE

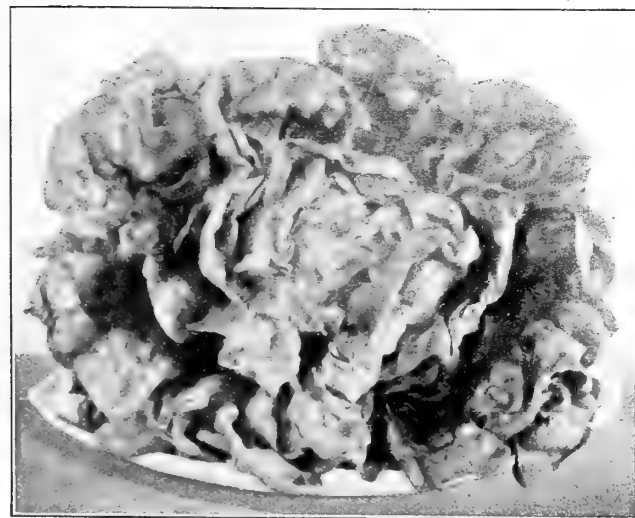
Sow in shallow drills 1 ft. apart and thin out the plants to 4 inches apart in the row, and 8 inches for the heading varieties. The soil should be rich and friable to promote rapid growth.

1 oz. to 300 feet of drill.

**All Seasons**—A splendid mid-summer variety forming large solid heads of broad, thick leaves, light green outside, the inner leaves being blanched creamy-yellow, crisp and tender and of a delicate buttery flavor. Pkt., 5c; oz., 10c; ¼ lb., 30c.....\$1.00

**California Cream Butter**—Heads large and solid, the outer leaves being deep green, slightly mottled brown. The inner leaves are thick, rich, yellow, crisp and tender and of excellent flavor. Pkt., 5c; oz., 10c; ¼ lb., 25c..... .85

**Deacon**—Forms large, compact, solid heads with few outer leaves. Color light green outside, blanching to rich yellow inside, crisp and buttery. Pkt., 5c; oz., 10c; ¼ lb., 25c..... .85



May King Lettuce.

- |   |               |
|---|---------------|
| <b>Salamander</b> —A standard mid-summer Lettuce forming large, solid, bright green heads of excellent quality. Pkt., 5c; oz., 10c; ¼ lb., 25c.....                   | Lb.<br>\$0.85 |
| <b>Black-Seeded Simpson</b> —A compact loose-leaved variety, largely used for forcing. Color light green. Pkt., 5c; oz., 10c; ¼ lb., 30c.....                         | 1.00          |
| <b>Early Curled Simpson or Silesia</b> —A curly loose-leaved early variety. Pkt., 5c; oz., 10c; ¼ lb., 25c.....   | .85           |
| <b>Grand Rapids—Extra Selected</b> —A favorite forcing variety, forming a compact mass of loose leaves. Pkt., 5c; oz., 10c; ¼ lb., 30c.....                           | 1.00          |
| <b>Big Boston</b> —Forms very large solid heads, good either for forcing or out-doors. Pkt., 5c; oz., 10c; ¼ lb., 25c.....  | .85           |
| <b>May King</b> —Grows rapidly, forming large heads, very tender and sweet. The outer leaves are tinged brown, heart rich yellow. Pkt., 5c; oz., 10c; ¼ lb., 30c..... | 1.00          |
| <b>Prize Head</b> —Forms large loose heads, leaves green, tinged brown at the edges. Pkt., 5c; oz., 10c; ¼ lb., 25c.....  | .85           |
| <b>Mignonette</b> —Heads small, firm and solid. Outside bronze green, inside creamy-white. Pkt., 5c; oz., 10c; ¼ lb., 25c.....  | .85           |
| <b>Boston Market (White Seeded Tennis Ball)</b> —An early small forcing variety. Pkt., 5c; oz., 10c; ¼ lb., 25c..   | .85           |
| <b>Hanson</b> —Heads large and solid, crisp and sweet. Pkt., 5c; oz., 10c; ¼ lb., 25c.....  | .85           |
| <b>Golden Queen</b> —Forms solid golden-yellow heads, very tender. Pkt., 5c; oz., 10c; ¼ lb., 25c.....  | .85           |
| <b>St. Louis Butter</b> —Heads large and solid, crisp and tender. Pkt., 5c; oz., 10c; ¼ lb., 25c.....   | .85           |
| <b>Yellow Seeded Butter</b> —Forms large, yellowish green heads, exceedingly crisp and tender. Pkt., 5c; oz., 10c; ¼ lb., 30c.....                                    | 1.00          |
| <b>Immensity</b> —Heads very large and solid, always tender and sweet and slow to run to seed. Pkt., 5c; oz., 10c; ¼ lb., 25c.....                                    | .85           |

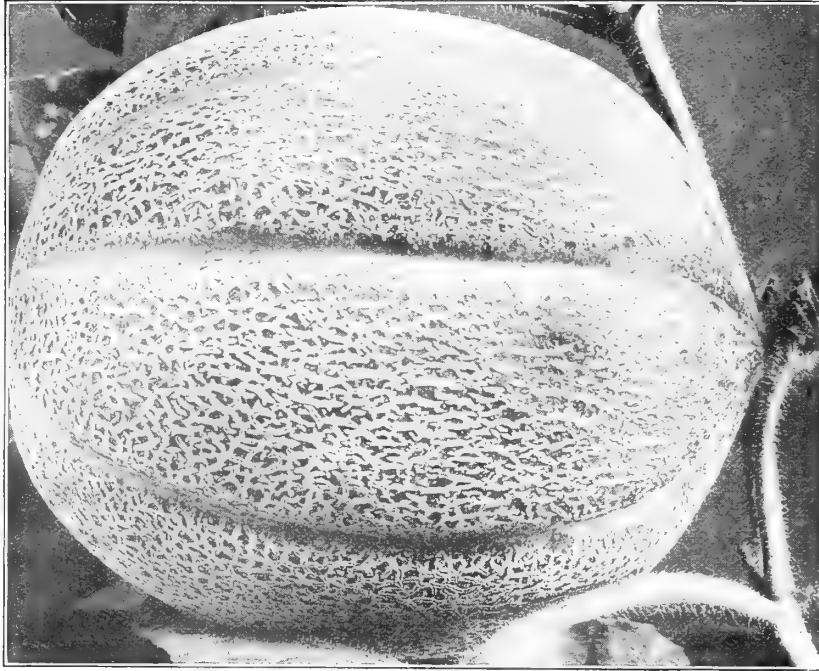
Lb.



Romaine Lettuce.

## COS OR ROMAINE LETTUCE.

- |  |               |
|--|---------------|
| <b>Trionon Cos</b> —The long, narrow leaves form a close, upright head, very sweet and tender. Pkt., 5c; oz., 10c; ¼ lb., 25c..... | Lb.<br>\$0.85 |
|--|---------------|



Osage Muskmelon.

## MUSK MELON

Plant in warm, rich soil in hills 6 feet apart, placing eight or ten seeds in each hill, and when danger from insects is past, thin out the plants to four of the strongest. Pinch the ends of the most vigorous vines.

1 oz. to 100 hills; 2 to 3 lbs. per acre.

**Admiral Togo**—A small melon of the Netted Gem type, with very thick, delicious salmon-colored flesh, ripening clear to the skin. It is oval in shape, beautifully netted, a splendid shipper and just the size for serving in halves. Pkt., 5c; oz., 15c; ¼ lb., 35c.....\$1.25

**Burrell Gem**—Similar to the popular Rocky Ford, except that the flesh is bright salmon colored, and possess all the excellent qualities of that variety. Pkt., 5c; oz., 10c; ¼ lb., 25c..... .85

**Netted Gem or Rocky Ford**—An excellent shipping variety and one of the best of the small early sorts. It has a thin, tough rind, closely netted, is oval in shape, very uniform in size and thick green colored flesh slightly tinged yellow towards the center, with a very small seed cavity. The flesh is deliciously sweet and luscious. Pkt., 5c; oz., 10c; ¼ lb., 25c..... .85

**Emerald Gem**—An extra early variety and a prolific bearer, with the most delicious flavor. Just the Melon for home use. It is medium in size, the outside skin is emerald green. The flesh is thick and juicy, of a beautiful salmon color, and ripens clear through to the rind, which is very thin. For sweetness and rich aromatic flavor it is unequalled. Pkt., 5c; oz., 10c; ¼ lb., 30c..... 1.00

**Tip-Top**—An excellent yellow fleshed variety of large size. Pkt., 5c; oz., 10c; ¼ lb., 30c..... 1.00

**Osage (Selected stock)**—A popular variety unsurpassed in delicacy of flavor. It is medium in size, comes in shortly after the small extra early sorts, and is very productive. The flesh is deep salmon, thick and juicy, retaining its sweetness throughout and close to the rind. Pkt., 5c; oz., 10c; ¼ lb., 30c .....\$1.00

**Milwaukee Market (Thomas Hybrid).**  
A remarkably fine variety, combining more excellent qualities than any other Melon. It is medium in size, very attractive in appearance, and ripens medium early, and is very uniform in size. The flesh is deep salmon, thick and juicy, and possesses a rich, aromatic flavor, sweet and luscious to the rind. It is a vigorous grower, producing abundantly and every melon is a good one. The market gardener will find it a most profitable variety, as it always commands a higher price on the market than any other. Pkt., 5c; oz., 20c; ¼ lb., 60c..... 2.00

**Prolific Nutmeg**—An old favorite and an excellent variety, yielding an abundance of oval-shaped small Melons which are slightly netted and attractive in appearance. The flesh is yellowish green, rich and sugary. Pkt., 5c; oz., 10c; ¼ lb., 25c..... .85

**Paul Rose (Petoskey)**—Resembles Netted Gem in appearance, but larger and heavily netted. It is a cross between Osage and Netted Gem, combining all the excellent qualities of both. The flesh is a rich salmon color, thick and sweet, with a very small seed cavity. Pkt., 5c; oz., 10c; ¼ lb., 25c..... .85

**Hoodoo**—An excellent medium-sized Melon with very thick firm, orange colored flesh of splendid flavor. It is nearly round and beautifully netted. As a shipper it has no superior. Pkt., 5c; oz., 10c; ¼ lb., 30c..... 1.00



Netted Gem Muskmelon.



**Hackensack Muskmelon.**

### MUSK MELON.

**Hackensack**—Grows to a large size. It is round in shape, flattened at the ends with deep ribs and heavily netted. The flesh is green and possesses a delicious flavor. It is a favorite market gardener's variety, being a good shipper, a splendid keeper and wonderfully prolific. Pkt., 5c; oz., 10c; ¼ lb., 25c.....\$0.85

**Extra Early Hackensack**—Is similar in appearance to the preceding, possessing all its good qualities and is about two weeks earlier, making it a valuable market gardener's variety. Pkt., 5c; oz., 10c; ¼ lb., 25c ..... .85

**VINE PEACH—Vegetable Orange, or Mango Melon**—The fruit is oval shaped and about the size of a peach, which they resemble very much, the color being bright orange. They make splendid preserves and excellent sweet pickles, and when ripe they are esteemed as a delicacy sliced and served raw with sugar. Pkt., 5c; oz., 15c; ¼ lb., 40c..... 1.25

## WATER MELON.

Plant in hills 8 feet apart, selecting warm, rich ground. When well grown thin out to two or three plants to each hill.

1 oz. to 30 hills; 4 to 5 lbs. per acre.

**Cole's Early**—Is without a rival for earliness, ripens with us in August. It is the best variety for the northern states, where the seasons are usually too short for most sorts. They grow to a fair size, usually about a foot long. The flesh is bright red, remarkably solid, crisp and free from stringiness, with a small seed cavity, and deliciously sweet throughout and close to the rind. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c; 5 lbs., by express, \$2.25.

**Cuban Queen**—A large oblong variety with remarkably firm, bright red flesh of luscious flavor. While the rind is thin it is tough enough to render it a good shipping sort. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c; 5 lbs., by express, \$2.25.

## WATER MELON—Continued.

**Peerless (Ice Cream)**—Grows to a fairly large size. The flesh is bright scarlet, thick and solid, and deliciously sweet with a small seed cavity. The skin is light green, mottled. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c; 5 lbs., by express, \$2.00.

**Kleckley's Sweet**—A popular oblong shaped sort, medium early with solid bright red flesh, which is remarkably sweet and tender. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c; 5 lbs., by express, \$2.25.

**Dark Iceing**—Almost round, of good size and splendid flavor. Rind thin. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c; 5 lbs., by express, \$2.00.

**Dixie**—Early, oblong in shape and very attractive in appearance. It is a splendid shipper. The flesh is bright red and of excellent quality. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c; 5 lbs., by express, \$2.00.

**Kolb's Gem**—A general favorite, growing to a large size, often weighing 25 to 50 lbs. The flesh is bright red, firm and solid, with a delicious flavor. It is a splendid shipper, and possesses remarkable keeping qualities. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c; 5 lbs., by express, \$2.00.

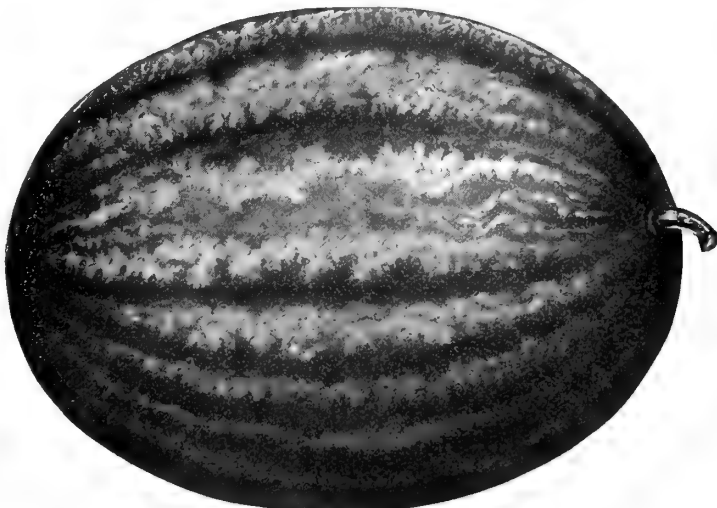
**Hungarian Honey**—Early, perfectly round, medium in size, with bright red flesh of a rich honey flavor. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c; 5 lbs., by express, \$2.25.

**Mammoth Ironclad**—Large with fine keeping qualities. Flesh bright red and of splendid flavor. It is a good shipper. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c; 5 lbs., by express, \$2.00.

**Mountain Sweet**—Early, large, oblong in shape with firm sweet flesh and outer skin dark green. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c; 5 lbs., by express, \$2.00.

**Sweet Heart**—A fine, early market variety, oval in shape, with a light green skin. The flesh is bright red, firm and tender, and very sweet. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 55c; 5 lbs., by express, \$2.00.

**CITRON**—Fruit round and small, much used for preserves. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c; 5 lbs., by express, \$2.00.

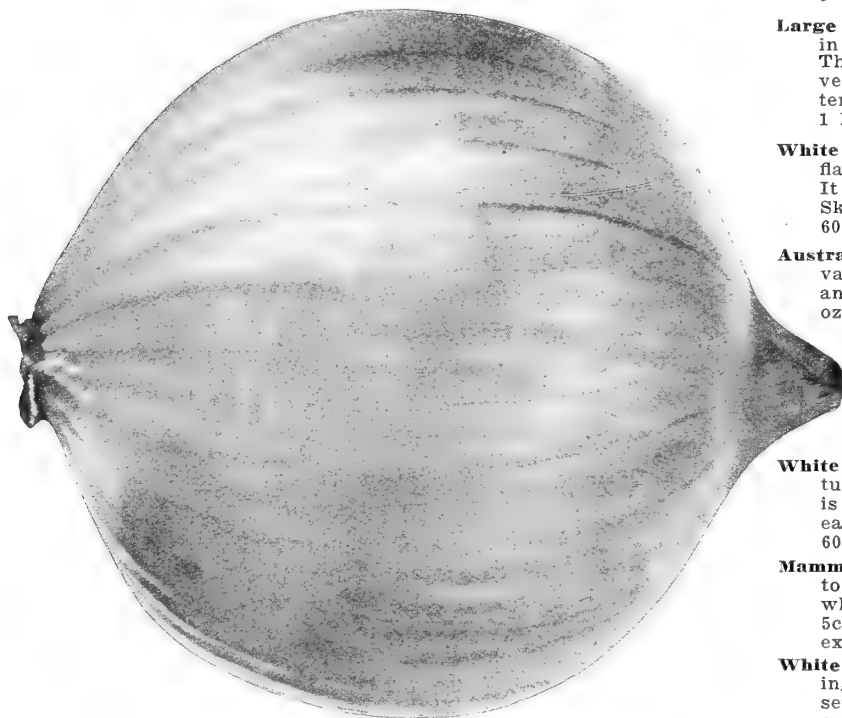


**Cole's Early Watermelon.**

## ONION.

Select well drained, rich loamy ground for Onions. Sow the seed early in spring in shallow drills 15 inches apart and thin out the plants, leaving ten to twelve to the foot. When the tops die down pull the Onions, and leave on the ground to dry before storing.

1 oz. to 200 feet of drill; 4 to 5 lbs. to the acre.



**Ailsa Craig Onion.**

**Ailsa Craig**—Has become immensely popular, and deservedly so, as it possesses more excellent qualities than any other Onion. It grows to a very large size, is handsome in appearance and wonderfully mild in flavor, being superior to the best of the Spanish varieties. The skin is a beautiful straw color, flesh white and remarkably tender.

Pkt., 10c; oz., 35c; ¼ lb., \$1.15; 1 lb., \$4.00.

**Prizetaker**—A large and handsome variety with a beautiful straw-colored skin and pure white flesh, which is remarkably mild and sweet. It is a heavy cropper, and commands a ready sale on the market.

Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.35; 5 lbs. by express, \$6.00.

**Special Yellow Globe Danvers**—A selection from the most perfect shaped of the Yellow Globe Danvers, which can not be surpassed in uniformity of type, size and color. It is a true globe shape, with a very small neck, similar to the Southport type, but slightly flattened at the bottom. This is by far the best onion for the market gardener and trucker.

Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.65; 5 lbs. by express, \$7.50.

**Yellow Globe Danvers**—This is regarded as the standard variety for market gardeners. It is a perfect globe shape, ripens early, is very productive and a splendid keeper. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.40; 5 lbs. by express, \$6.25.

**Round Yellow Danvers**—Similar to the Yellow Globe Danvers, but flatter. It is a first-class market sort, ripens early and unsurpassed as a keeper. It is better for low ground than the globe-shaped sorts.

Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.15; 5 lbs. by express, \$5.00.

**Michigan Yellow Globe**—A perfect globe-shaped sort, flattened slightly at the root end. It is a heavy cropper and a grand keeper. Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.65; 5 lbs. by express, \$7.50.

**Extra Early Flat Red**—The earliest red onion, coming into use two weeks ahead of Red Wethersfield. Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.50; 5 lbs. by express, \$6.75.

**Large Red Wethersfield**—A favorite market variety in the northern states. It grows to a large size. The skin is dark red, flesh slightly tinged pink, very firm and solid. It is unsurpassed for winter storage. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.25; 5 lbs. by express, \$5.50.

**White Portugal or Silverskin**—A handsome, mild-flavored variety, grown extensively for pickling. It is a splendid keeper and a large yielder. Skin and flesh white. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00; 5 lbs. by express, \$9.25.

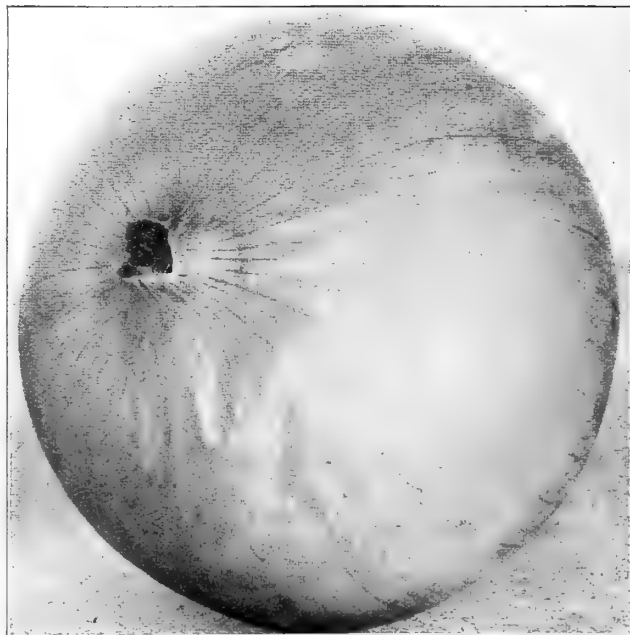
**Australian Brown**—An extra early, medium sized variety. The skin is clear brown, flesh white and crisp. It is a remarkable keeper. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25; 5 lbs. by express, \$5.50.

**Yellow Strasburg, or Dutch**—An early, flat, yellow skinned variety. It is very productive and a fine keeper. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.15; 5 lbs. by express, \$5.00.

**White Bunching (White Lisbon)**—Extra early, maturing long before other sorts are ready. It is not a good keeper, but is unsurpassed for early bunching green. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00; 5 lbs. by express, \$9.25.

**Mammoth Silver King**—Matures early and grows to a large size. The skin and flesh are pure white. It is remarkably mild and tender. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.50; 5 lbs. by express, \$6.75.

**White Welsh Onion**—Grown only as a green bunching onion. It is perennial, living through our severest winters without protection. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00; 5 lbs. by express, \$9.25.



**Prizetaker Onion.**

## CHOICE SOUTHPORT GLOBE ONIONS.

## THREE MARKET GARDENER'S FAVORITES.

**Southport Yellow Globe**—A handsome oblong-shaped variety, with a brownish-yellow skin and fine grained white flesh. It is a fine cropper and commands a ready sale on the market. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.85; 5 lbs. by express, \$8.50.

**Southport Red Globe**—The handsomest globe-shaped red onion. The quality is excellent, and it is a splendid keeper. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.75; 5 lbs. by express, \$8.00.

**Southport White Onion**—The largest and handsomest white globe-shaped onion. The skin and flesh are pure white, the flesh being firm, fine grained and exceptionally mild flavored. It commands a high price on the market at all times, and is a splendid keeper. The onions should be harvested at once after they are ripe and placed in a cool, airy loft or shed. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00; 5 lbs. by express, \$9.25.

## PICKLING ONIONS.

**Silver Skin Pickling**—The standard pickling sort, ripens early and has good keeping qualities. Sow thickly to produce nice, small, hard pickling onions. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00; 5 lbs. by express, \$9.25.

**White Queen**—A favorite for pickles. It grows rapidly, maturing early. It is flat and very solid. Flesh and skin pure white. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.75; 5 lbs. by express, \$8.00.

**Extra Early Barletta**—Similar in shape and growth to White Queen, but earlier. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.75; 5 lbs. by express, \$8.00.

## BERMUDA ONIONS.

The seed we offer is Teneriffe grown.

**White Bermuda**—Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 85c; 1 lb., \$3.00.

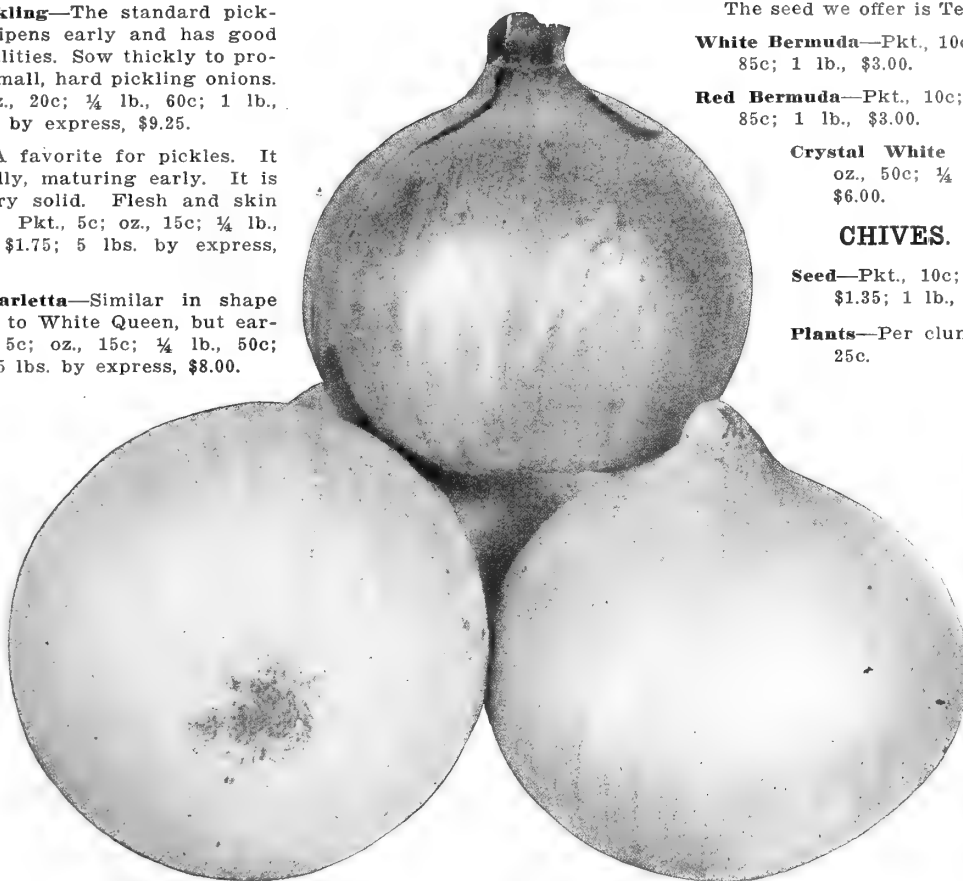
**Red Bermuda**—Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 85c; 1 lb., \$3.00.

**Crystal White Wax**—Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.75; 1 lb., \$6.00.

## CHIVES. Schnittlauch.

**Seed**—Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.35; 1 lb., \$5.00.

**Plants**—Per clump, 15c; by mail, 25c.



Southport Globe Onions.

Our  
Southport  
Onion Seed  
is  
grown from  
selected  
bulbs and is  
perfect in  
type.

"THE NEW  
ONION  
CULTURE,"  
a valuable  
treatise on  
the cultivation of Onions,  
by Greiner.  
Price 50c  
Postpaid.

## ONION SETS.

The price of Onion Sets is subject to market fluctuations. Write us for quotations on large quantities before ordering.

One quart to 20 feet of row.

## BOTTOM ONION SETS.

**White**—Pint, 10c; quart, 15c (by mail, add 10c per quart);  $\frac{1}{2}$  peck, 50c; peck, 85c; bushel, \$3.00.

**Yellow**—Pint, 10c; quart, 15c (by mail, add 10c per quart);  $\frac{1}{2}$  peck, 45c; peck, 80c; bushel, \$2.75.

**Red**—Pint, 10c; quart, 15c (by mail, add 10c per quart);  $\frac{1}{2}$  peck, 45c; peck, 80c; bushel, \$2.75.

## TOP ONION SETS.

**Egyptian or Winter Top Onion Sets**—Remain in the open ground over winter without protection, producing young green onions as soon as spring opens up. Pint, 10c; quart, 15c (by mail, add 10c per quart);  $\frac{1}{2}$  peck, 40c; peck, 75c; bushel, \$2.50.

## PEAS

One quart to 200 feet of drill; 2 bushels to the acre in drills.

Sow the Extra Early round seeded varieties as early in spring as the ground can be worked, and the wrinkled sorts later, when the ground is warmer, as they rot readily in cold, wet soil early in the season. Sowings should be made at intervals until the end of May. Discontinue sowing until August, as Peas suffer very much during the hot summer months, after which the early kinds may be planted with good results.

Varieties marked \* are wrinkled.

If wanted by mail, add 8c per pint, 15c per quart, for postage.

### EXTRA EARLY VARIETIES.

**Defiance Extra Early**—As the result of careful selection for many years we are enabled to offer a strain that is unsurpassed in earliness, yield and quality. The vines are slender, grow rapidly, and yield an abundance of pods well filled with round peas of remarkably fine flavor. Pkt., 10c; pint, 15c; quart, 25c; 4 quarts, 90c; peck, \$1.65; bushel, \$6.00.

**Alaska**—Comes in with the best of the Extra Earlies, bearing well filled pods of medium size. A popular canners' variety. Pkt., 10c; pint, 15c; quart, 25c; 4 quarts, 90c; peck, \$1.65; bushel, \$6.00.

#### Laxtonian.

shape and size to Gradus, but earlier. It is a vigorous grower, very productive and unsurpassed in quality. Pkt., 10c; pt., 20c; qt., 40c; 4 qts., \$1.35; pk., \$2.65; bu., \$10.00.

**\*Laxtonian**—The largest podded dwarf early pea. The pods are dark green, similar in

**\*Little Marvel**—An extra early dwarf pea, coming in with Nott's Excelsior, but far superior to that variety in size, yield and quality. The vines grow about 15 inches high, bearing a profusion of well filled pods which are well filled with large, deep green peas of delicious flavor. Pkt., 10c; pt., 15c; qt., 30c; 4 qts., \$1.15; pk., \$2.00; bu., \$7.50.

**\*Gradus or Prosperity**—A large podded Wrinkled Pea, coming in a few days later than the small, round podded, extra early sorts. It is a vigorous grower, yielding large, handsome pods that are well filled with large peas of delicious flavor. Pkt., 10c; pt., 15c; qt., 30c; 4 qts., \$1.15; pk., \$2.00; bu., \$7.50.

**\*Thomas Laxton**—Matures with Gradus, and similar in growth. The pods are large, dark green, straight and square ended, and contain seven or eight very large wrinkled peas of the richest flavor. Pkt., 10c; pt., 15c; qt., 30c; 4 qts., \$1.15; pk., \$2.00; bu., \$7.50.

**\*Nott's Excelsior**—Dwarf and compact; vines vigorous, yielding an abundance of well filled pods that are closely filled with large, wrinkled peas of very fine flavor. Pkt., 10c; pt., 15c; qt., 30c; 4 qts., \$1.00; pk., \$1.75; bu., \$6.50.

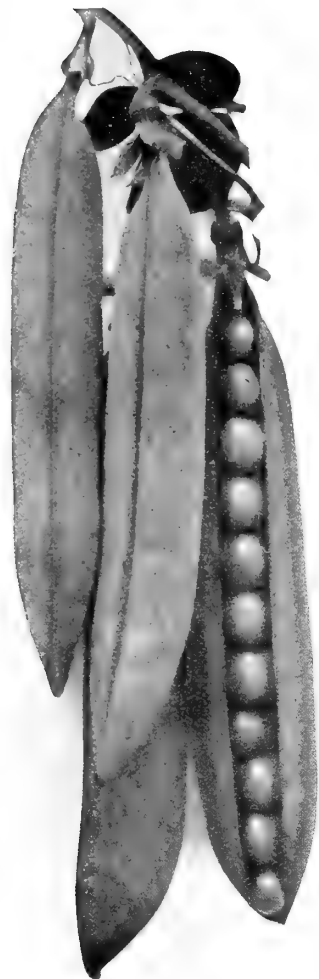
**\*American Wonder**—Grows very dwarf, bearing freely medium large pods that are well filled with rich, sugary wrinkled peas. Pkt., 10c; pt., 15c; qt., 30c; 4 qts., \$1.00; pk., \$1.75; bu., \$6.50.

**\*Premium Gem**—Dwarf, maturing a few days later than American Wonder. Very prolific. Pkt., 10c; pt., 15c; qt., 30c; 4 qts., \$1.00; pk., \$1.75; bu., \$6.50.



Thomas Laxton.

## MAIN CROP PEAS



**Sutton's Excelsior.**

**\*Sutton's Excelsior** (Melting Marrow)—A dwarf early Pea coming in immediately after Nott's Excelsior. The pods are large and well filled with peas of splendid quality. It is a vigorous grower and very prolific. Pkt., 10c; pt., 15c; qt., 30c; 4 qts., \$1.00; pk., \$1.85; bu., \$7.00.

**\*British Wonder** (The Sherwood)—The most prolific of the dwarf second early Peas. The pods are large and well filled with large peas of splendid quality. Pkt., 10c; pt., 15c; qt., 30c; 4 qts., \$1.00; pk., \$1.85; bu., \$7.00.

**\*Senator**—A very productive second early Pea, bearing large pods which are well filled with peas of excellent quality. Pkt., 10c; pt., 15c; qt., 30c; 4 qts., \$1.00; pk., \$1.85; bu., \$7.00.

**\*Carter's Daisy** (Dwarf Telephone)—A large podded sort, growing about 18 inches high. The peas are very large and rich in flavor. Pkt., 10c; pt., 15c; qt., 30c; 4 qts., \$1.00; pk., \$1.75; bu., \$6.50.

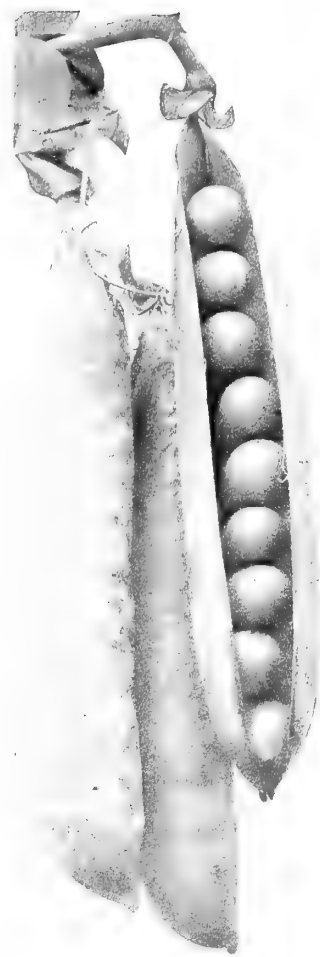


**Telephone.**

**\*Horsford's Market Garden**—Very productive and of fine quality. Pkt., 10c; pt., 15c; qt., 30c; 4 qts., \$1.00; pk., \$1.75; bu., \$6.50.

**\*Alderman** (Admiral Dewey or Improved Telephone)—A splendid, large podded, mid-season pea. It is a strong grower, yielding large, dark green pods in great abundance, that are well filled with very large wrinkled peas of excellent quality. Pkt., 10c; pt., 15c; qt., 30c; 4 qts., \$1.00; pk., \$1.75; bu., \$6.50.

**\*Telephone**—The market gardener's favorite late pea. The pods are large, containing seven or eight very large, wrinkled peas of a rich, sugary flavor. Pkt., 10c; pt., 15c; qt., 30c; 4 qts., \$1.00; pk., \$1.75; bu., \$6.50.



**Alderman.**

**\*Improved Stratagem**—A strong grower, with large, dark green foliage. The pods are large and well filled with richly flavored, extra large, wrinkled peas. Pkt., 10c; pt., 15c; qt., 30c; 4 qts., \$1.00; pk., \$1.85; bu., \$7.00.

**\*Champion of England**—An old favorite. The vines grow from 4 to 5 feet high and bear a large number of well filled pods. Pkt., 10c; pt., 15c; qt., 25c; 4 qts., 90c; pk., \$1.65; bu., \$6.00.

**Mammoth Melting Sugar** (Edible Pods)—Of delicious quality and very prolific. Pkt., 10c; pt., 20c; qt., 35c; 4 qts., \$1.25; pk., \$2.35; bu., \$9.00.

**White Marrowfat**—Late, tall, very productive. Pkt., 10c; pt., 15c; qt., 20c; 4 qts., 65c; pk., \$1.15; bu., \$4.00.



Guernsey Parsnip.

## PARSLEY.

1 oz. to 150 feet of drill.

Sow the seed in rows 1 foot apart, covering it about an eighth of an inch in rich soil as early in spring as the ground can be worked. It germinates best when the ground is cool and moist. Thin the plants when about 2 inches high to 4 inches apart in the row. For winter use transplant to a cold frame or box and place in a light cellar.

**Champion Moss Curled**—A vigorous variety with dark green, moss-like leaves. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c.

**Double Curled**—A fine dwarf sort with beautifully curled leaves. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c.

**Fern Leaved**—A handsome variety, used extensively for garnishing. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c.



Champion Moss Curled Parsley.

**Plain**—Very hardy and highly flavored, leaves plain. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 65c.

**Hamburg Long-Rooted**—Has long, fleshy roots resembling a parsnip, which are used for flavoring. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c.

**Hamburg Sweet Turnip-Rooted**—The roots are shorter than the preceding. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c.

## PARSNIP.

1 oz. to 200 feet of drill; 5 lbs. per acre.

Sow the seed after the ground is warm in well enriched soil that has previously been thoroughly pulverized, placing the seed about half an inch deep in rows fifteen to eighteen inches apart. Thin out to four to six inches apart in the rows. The roots are improved by leaving them in the open ground over winter, taking the precaution to draw a little soil over the rows before hard frost sets in.

**Guernsey (Improved Half-long)**—The roots are not as long as the old Hollow Crown, but thicker and easier harvested. The roots are smooth, flesh fine grained and of splendid quality. It is a heavy cropper. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 65c.

**Long Smooth (Hollow Crown)**—A large cropper, sweet and tender. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 65c.

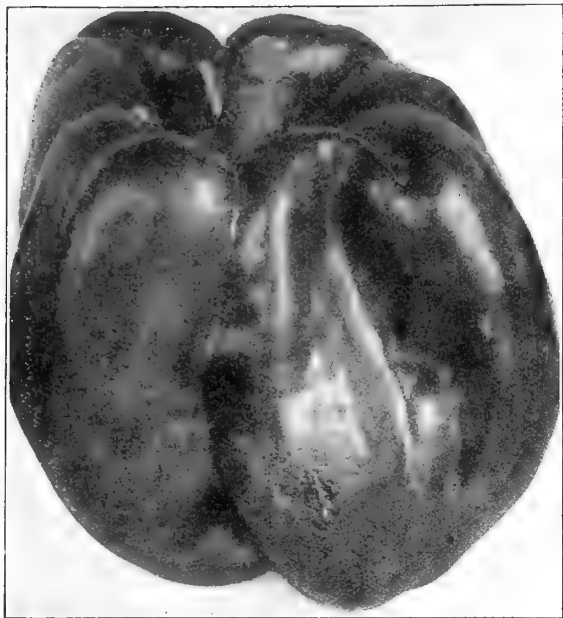
## OKRA (Gumbo).

1 oz. to 100 hills; 20 lbs. to the acre.

Plant in hills about two by one foot apart in rich soil after the ground is warm, placing two or three seeds in each hill about one inch deep.

**Improved Dwarf Green**—Pods long, green, slender. Very productive. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 50c.

**White Velvet**—Tall growing, with long, white velvety pods. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 50c.



**Chinese Giant Pepper.**

## PUMPKIN

1 oz. to 30 to 50 hills; 3 to 4 lbs. per acre.

**Calhoun**—Round, slightly flattened. Flesh deep salmon, thick and fine grained. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c.

**Jonathan**—Large, bottle-shaped, crooked necked variety. Very prolific. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c.

**Large Cheese**—Large, round, flattened, with creamy-white skin. Flesh thick. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 55c.

**Small Sugar**—Fruit small, with deep, orange-yellow skin. Flesh sweet and fine grained. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

**Connecticut Field**—Extensively grown for feeding stock. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 35c.

**King of Mammoths (Jumbo)**—Grows to an enormous size. Cheese shaped, skin generally pale yellow. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

**Mammoth Tours**—Fruit oblong, skin green mottled yellow. Grows to a very large size. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c.

**Quaker Pie**—Creamy-white skin, oval shaped. Flesh sweet and fine grained. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c.

## RHUBARB (Pie-Plant).

**Victoria**—The popular red variety. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.

### RHUBARB ROOTS.

**Victoria**—Each, 10c; doz., \$1.00 by mail. By express at buyer's expense, \$6.00 per 100.

**Mammoth Red**—Each, 15c; doz., \$1.50 by mail. By express at buyer's expense, \$7.50 per 100.

## PEPPER

Sow early in spring in a hot-bed and when the weather is warm transplant in rows 30 inches apart and 18 inches apart in the row. Select warm, rich ground.

1 oz. to 1,000 Plants.

**Hungarian Sweet**—Grow to a very large size; exceedingly mild and sweet. Used extensively for stuffing. We offer them in three colors—white, yellow and red. Each, per pkt., 10c; oz., 50c; ¼ lb., \$1.75; lb., \$5.50.

**Chinese Giant**—About double the size of Large Bell. Flesh thick and mild. An excellent sort for slicing. Pkt., 5c; oz., 30c; ¼ lb., 85c; lb., \$3.00.

**Celestial**—The fruit is small, 2 to 3 inches long, scarlet. Very prolific. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

**Golden Dawn**—Similar to Large Bell in size and shape. Color golden-yellow. Very sweet. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

**Large Bell (Bull Nose)**—A favorite large early red sort. Flesh mild and thick. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

**Long Red Cayenne**—Very productive. Fruit 3 to 4 inches long. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

**Neapolitan**—The earliest large red variety, and very productive. Flesh mild and thick. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

**Red Chili**—Small, bright red, extensively used for pepper sauce. Very prolific. Pkt., 5c; oz., 20c ¼ lb., 60c; lb., \$2.00.

**Ruby King**—A strong grower, bearing large ruby-red fruit. Flesh thick and very mild. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

**Sweet Mountain**—A large red variety, similar in size and shape to Large Bell. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

**Mixed Peppers**—All varieties. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.



**Connecticut Field Pumpkin.**

## POTATOES.

The price of Potatoes is subject to change as the season advances, although we adhere to the catalogue prices as much as possible.

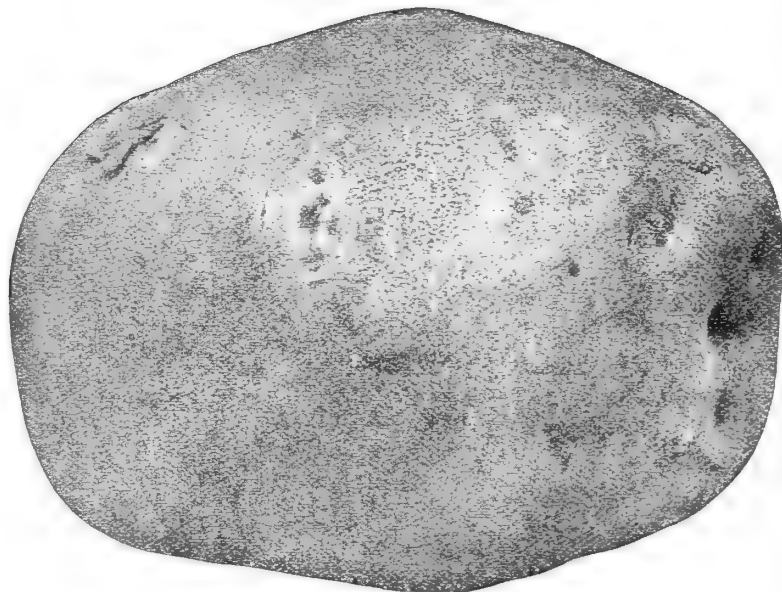
All our Potatoes are sold by weight (60 lbs. to the bushel; 165 lbs. to the barrel). It frequently happens that we ship in bags instead of barrels to points that are not distant in order to save time packing.

All Potatoes at prices mentioned are delivered f. o. b. cars and are shipped at purchaser's risk.

Plant 10 bushels cut tubers to the acre.

**Red River Early Ohio**—Our Red River grown seed of this popular variety will increase your yield far beyond your expectations. The soil in this valley is peculiarly adapted to the best development of the potato crop. Not only do you get an increased yield, but the potatoes are far better, cleaner, and entirely free from scab, besides being pure, with none of the mixture usually found in Eastern grown stock. It will pay you to change your seed. Price per peck, 50c; bushel, \$1.75; barrel, \$4.50.

**Irish Cobbler**—A very productive early white skinned potato, nearly round in shape, with eyes somewhat more prominent than Early Ohio. In the Eastern States it is the most popular of all the early sorts, and is rapidly taking the place of other old favorites in the west. It is a heavy yielder, has a fine appearance, and cooks splendidly. Price per peck, 50c; bushel, \$1.75; barrel, \$4.50.



**Snowflake Jr. Potato.**

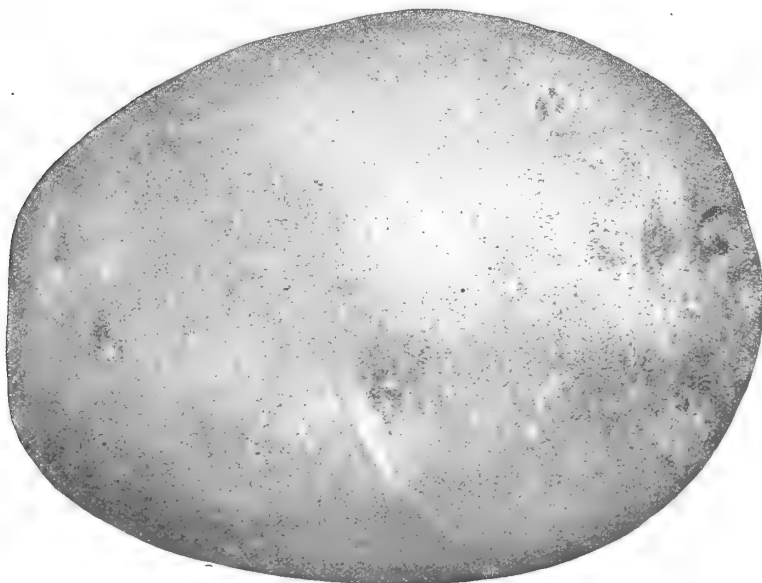
**Early Rose**—This old favorite still holds a leading place amongst the early varieties. It is very prolific, has a strong constitution and possesses splendid cooking qualities. Price per peck, 50c; bushel, \$1.75; barrel, \$4.50.

**Carman No. 3**—A favorite main crop potato. It is a strong grower, yielding good crops under almost all conditions. The tubers are very uniform in type, with shallow eyes, and very few of them, skin and flesh white. Its cooking qualities are the best. Price per peck, 50c; bushel, \$1.50; barrel, \$3.85.

**Rural New Yorker No. 2**—Popularly known as "Dusty Rurals." Is a standard in all markets, always bringing the top market price. It is a vigorous grower, producing heavy crops of uniformly large tubers, of excellent quality, and very few, shallow eyes. The skin is white and smooth. Price per peck, 50c; bushel, \$1.50; barrel, \$3.85.

**Sir Walter Raleigh**—An excellent late variety, producing heavy crops of large white skinned tubers, with very few shallow eyes. They are round in shape, slightly flattened, always cooking evenly throughout. Price per peck, 50c; bushel, \$1.50; barrel, \$3.85.

**Snowflake Jr.**—A very prolific late sort, possessing more good qualities than any other we have ever known. The tubers grow to a uniformly large size, with white skin and shallow eyes, few in number. It is a remarkably vigorous grower, and free from disease. Price per peck, 60c; bushel, \$1.50; barrel, \$3.85.



**Carman No. 3 Potato.**

## RADISH

Light rich ground is best for Radishes. Sow in shallow drills 12 inches apart every week or ten days for a succession. During the hot summer months the summer or winter sorts should be sown, as they do not become tough and stringy.

1 oz. to 100 feet of drill; 8 to 10 lbs. to the acre.

**Earliest Scarlet Globe Forcing (Extra Selected Short-Leaved Stock)**—The standard for either early forcing or open-ground work. The skin is bright carmine, flesh white, firm and crisp. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 65c. (5 lbs., \$2.50; 10 lbs., \$4.50, by express.)

**Sparkler**—A new extra early round red, white tipped variety of excellent quality. The color is rich carmine-scarlet, with a well-defined clear white tip. It is a splendid forcing sort, and equally valuable for open-ground cultivation, always remaining solid and crisp even when fully developed. The leaves are small, but long enough for bunching. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 65c.

**Earliest Scarlet Triumph Forcing**—The earliest round-scarlet forcing variety, often ready for the market 18 days after sowing the seed. The leaves are very small, skin bright scarlet, flesh white and crisp. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 60c. (5 lbs., \$2.25; 10 lbs., \$4.00, by express.)

**Earliest Deep Scarlet Forcing (Non Plus Ultra)**—The skin is darker red, but similar in other respects to the preceding. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 60c. (5 lbs., \$2.25; 10 lbs., \$4.00, by express.)

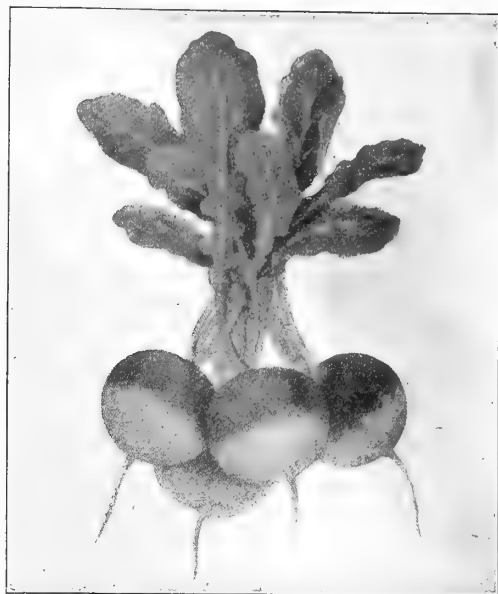
**Crimson Giant**—Grows rapidly to a very large size and is very attractive in appearance. The skin is bright crimson, flesh white and tender, with no tendency to become pithy or hollow. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 65c. (5 lbs., \$2.50; 10 lbs., \$4.50, by express.)

**White Tipped Scarlet Turnip (Rosy Gem)**—A popular early variety. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 50c.

**French Breakfast**—A popular oval-shaped variety. Color bright scarlet, tipped white. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 50c.

**Golden Globe**—Grows rapidly, always firm, crisp and tender. Skin golden. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 60c.

**Gray Summer Turnip**—A favorite market sort remaining firm and tender throughout the season. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 60c.



Sparkler Radish.

**Early Scarlet Turnip-Shaped**—Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 50c.

**White Olive-Shaped**—An excellent summer sort. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 50c.

**Scarlet Olive-Shaped**—Very early. Color rich scarlet. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 50c.

**White Turnip-Shaped**—An early round variety. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 50c.

**Chartier**—Long, crimson at top, shading to white at the tip. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 50c.

**Long Scarlet**—Root long and tapering, very tender. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 50c.

**Long White Vienna (Lady Finger)**—White and tender. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 50c.

**Icicle**—An extra early long, pure white variety, remaining crisp and tender all season. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 50c.

**Yellow Turnip-Shaped**—A splendid summer variety. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 50c.

**Wood's Frame**—An extra early long scarlet variety of fine quality. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 50c.

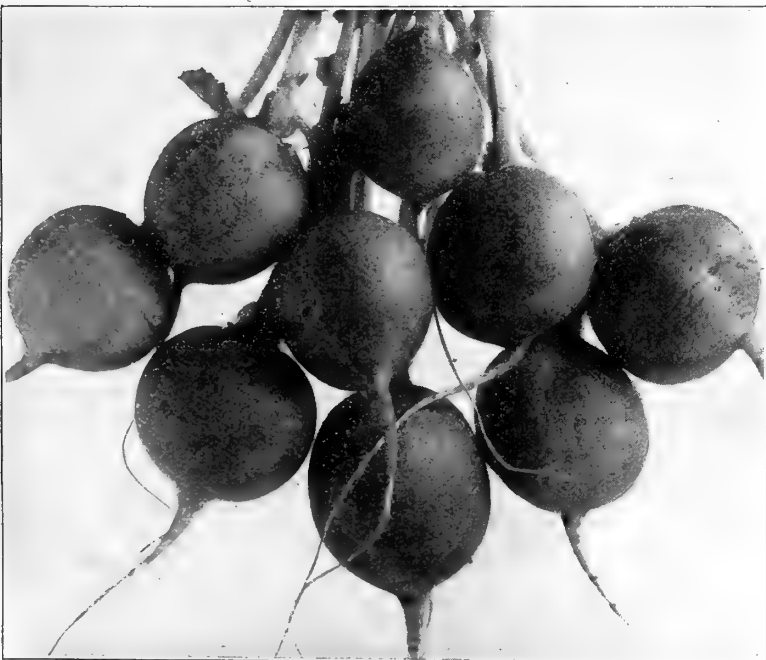
**White Strasburg**—A popular half-long summer variety, growing to a large size. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 50c.

**Long Black Spanish**—An excellent winter sort, flesh firm. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 50c.

**Round Black Spanish**—Similar to the preceding except in shape. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 50c.

**California Mammoth White**—Grows to a very large size. Flesh firm. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 50c.

**Rose China Winter**—An excellent winter sort. Skin rose color, flesh white and firm. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 50c.



Scarlet Globe Radish.

## SPINACH.

Sow in drills 12 inches apart early in spring, covering the seed about an inch. The soil should be rich. Plant every two weeks for succession.

1 oz. to 100 feet of drill; 10 lbs. to the acre in drills.

**Long Season's Triumph**—Yields an abundance of large, thick dark green crumpled leaves that are more lasting and retain their crispness longer than any other of the large-leaved varieties, and slow to run to seed. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 35c. By express at buyer's expense, 10 lbs., \$1.50; 100 lbs., \$12.50.

**Victoria**—The leaves are dark green, heavy, broad and crumpled, remaining in good condition a long time without running to seed. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 30c. By Express at buyer's expense, 10 lbs., \$1.20; 100 lbs., \$11.50.

**Round Thick Leaf**—A favorite market variety, with thick, dark green leaves. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 30c. By express at buyer's expense, 10 lbs., \$1.20; 100 lbs., \$11.50.

**Long Standing**—A good keeper, with large, thick leaves. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 30c. By express at buyer's expense, 10 lbs., \$1.20; 100 lbs., \$11.50.

**Long Standing Prickley**—Later than the round leaved sorts. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 30c. By express at buyer's expense, 10 lbs., \$1.20; 100 lbs., \$11.50.

**Bloomsdale Savoy-Leaved**—The leaves are crumpled like the Savoy Cabbage. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 30c. By express at buyer's expense, 10 lbs., \$1.20; 100 lbs., \$11.50.

**New Zealand**—Produces an abundance of leaves during the summer months, withstanding extreme drought. The plants grow large and should be planted 2 to 3 feet apart. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 60c.



Mammoth Sandwich Island Salsify.

## SALSIFY.

### Oyster Plant.

Sow in light, rich ground early in spring in drills 12 inches apart and 1 inch deep. Thin the plants to 3 inches apart. The roots may be left in the ground over winter.

1 oz. to 100 feet of drill.

**Long White**—The standard variety. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 85c.

**Mammoth Sandwich Island**—Grows to a larger size than the preceding, and very smooth. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.

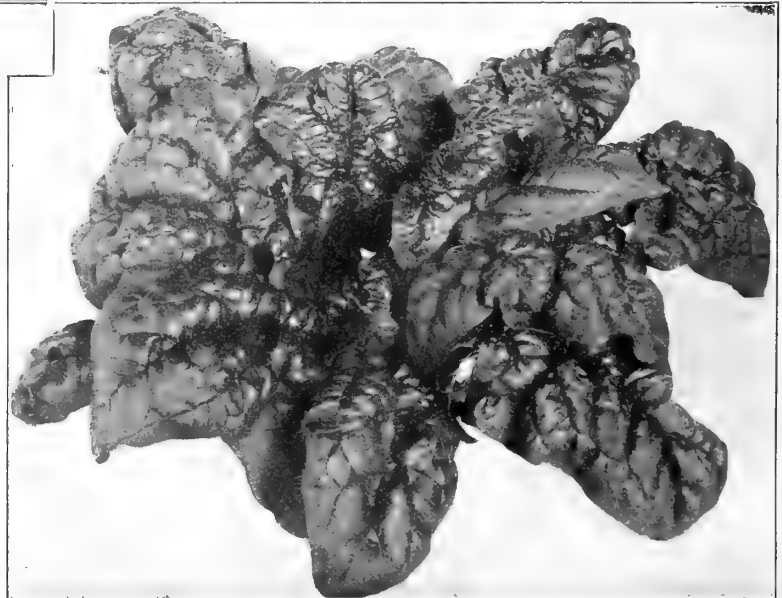
### SEA-KALE.

The blanched shoots are cooked as Asparagus. Sow the seed out of doors and transplant the following spring to a sheltered place, setting the plants about a foot apart, and cover with litter to blanch. Pk., 10c.

### SORREL.

Sow in drills early in spring and thin to six inches apart.

**Broad Leaved French**—Much relished when cooked and served the same as spinach. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.00.



Victoria Spinach.



**Summer Squash.**

## SQUASH

Plant the Bush varieties in hills 5 to 6 feet apart and the Marrow sorts 9 to 10 feet apart. Plant in rich, warm soil and thin to three plants to the hill.

Bush Squash, 1 oz. to 50 hills; 5 lbs. to the acre.

Marrow Squash, 1 oz. to 20 hills; 4 lbs. to the acre.

### BUSH OR SUMMER SQUASH.

**Giant Summer Crookneck**—A popular extra early sort. Color golden-yellow, heavily warted. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 70c.

**Mammoth White Bush Scalloped**—An early white variety with large, thick, heavily scalloped fruit. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 70c.

**Golden Custard**—An early variety. Color golden-yellow, heavily scalloped. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 70c.



**Warted Hubbard Squash.**

### Marrow or Winter Squash.

**Boston Marrow**—Grows to a large size, with bright orange skin and deep orange flesh. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 70c.

**Delicata**—A small, early vine variety. Flesh solid, with a small seed cavity. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 70c.

**Delicious**—A splendid, medium-sized variety, with thick, dark orange flesh of very fine quality. A splendid keeper. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 85c.

**Fordhook**—Early, very prolific, oblong in shape with smooth yellowish skin. Flesh light yellow, sweet and dry. A good keeper. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 85c.

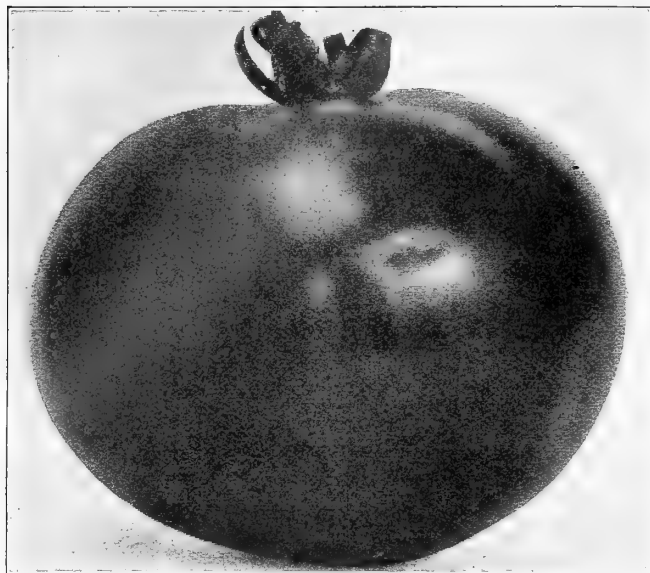
**Hubbard**—Grown more extensively than any other. It is a vigorous grower, fruits large, with deep green skin. Flesh rich golden, fine grained, dry and of excellent flavor. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 85c.

**Warted Hubbard**—Similar to the preceding, except that it is more heavily warted. It is an excellent keeper. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 85c.

**Golden Hubbard**—Possesses all the excellent qualities of the Green Hubbard, and the same in all respects except that the skin is rich orange. The flesh is a deep salmon color, and of splendid flavor. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 85c.

**Mammoth Chili**—A very large variety attractive in appearance. The skin is smooth, color orange. Flesh yellow, thick and of fine flavor. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 85c.

**Vegetable Marrow**—An English variety, with oblong fruit of a greenish white color. Flesh soft, white and of rich flavor. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 75c.



Earliana Tomato.

**Golden Queen**—Large and medium early, color yellow, of fine flavor. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

**June Pink**—A very productive extra early pink-skinned variety. Fruit large and smooth. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 70c; 1 lb., \$2.50.

**Livingston's New Globe**—Fruit large, smooth and firm. Color purplish-red. Very productive. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

**Lorillard**—Early, bright red, smooth, fine for forcing or out-doors. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 85c; 1 lb., \$3.00.

**Matchless**—Large smooth, bright red and very solid. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.50.

**Perfection**—Large, smooth and solid. Color blood red. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.85.

**Ponderosa**—Large and very solid. Color dark crimson, late. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 85c; 1 lb., \$2.75.

**Spark's Earliana**—A favorite extra early variety of medium size. Color bright red, wonderfully productive. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

**Stone**—A fine main crop variety, large, smooth and solid. Color bright scarlet. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.85.

**Red Cherry**—Small bright scarlet fruit, used for pickling. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

**Red Pear-Shaped**—Used extensively for preserves. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

**Yellow Plum**—Fruit small, clear yellow, used for preserves. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

**Strawberry, Winter Cherry or Husk Tomato**—The small yellow fruits are enclosed in a husk, excellent for preserves. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 65c; 1 lb., \$2.25.

#### ENGLISH FORCING TOMATOES.

**Comet**—Medium in size, solid and smooth. Color bright red, very productive. Pkt., 10c; oz., 50c.

**Stirling Castle**—A large cropper, medium in size, smooth and solid. Color clear red. Pkt., 15c; oz., 75c.

**Best of All**—A large yielder. Color deep red, smooth and solid. Pkt., 10c; oz., 50c.

## TOMATO

Sow in a hot-bed early in spring and transplant when the fourth leaf appears, to 3 inches apart. When danger from frost is past plant out of doors 4 feet apart.

1 oz. to 3,000 plants.

**Acme**—A standard early variety of medium size and perfectly smooth. Color dark red, tinged purple. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.85.

**Beauty**—A good shipper, color purplish-pink, large and smooth. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.85.

**Bonny Best**—Early and very productive. Fruits round and smooth. Color bright scarlet. Forces well under glass. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.50.

**Buckeye State**—A large, main crop variety, fruit very solid. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

**Chalk's Early Jewel**—An extra early, bright red variety. Fruit medium sized, smooth, and borne abundantly. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

**Coreless**—Large and very solid, almost free from core. Color bright scarlet. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.50.

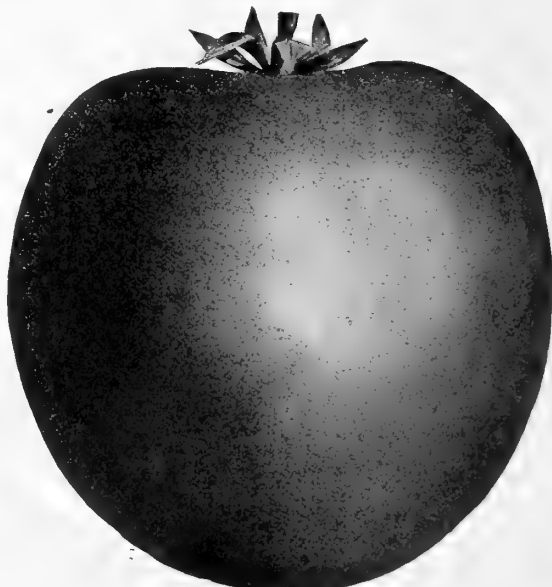
**Cream City**—A favorite large extra early, bearing its large fruit abundantly. The flesh is firm, thick and solid. Skin purplish-crimson. It is an excellent shipper. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.50.

**Dwarf Champion**—Grows in strong, dwarf, upright bushes. The fruit is medium in size, round and smooth, purplish-red in color, and very productive. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 70c; 1 lb., \$2.50.

**Dwarf Stone**—A robust dwarf bush variety, bearing large, smooth, bright red fruit abundantly in clusters. Flesh thick and firm and of fine flavor. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 65c; 1 lb., \$2.25.

**Early Detroit**—Medium in size, early, round and smooth. Color purplish-pink. A good shipper. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.50.

**Favorite**—Medium early, smooth, bright red, very prolific. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.85.



Livingston's Globe Tomato.

## TURNIP

1 oz. to 200 feet of drill; 2 lbs. to the acre in drills.

Sow the early varieties in rows a foot apart or more as soon as the ground is warm in spring and thin out to three or four inches apart, and for a succession sow every two weeks until June. For fall and winter sow in July and August, thinning to six inches or more apart. The roots may be kept until spring by storing in a cool cellar or pit outdoors.

**Extra Early Purple Top Milan**—The earliest of all. Skin white with purple top. Flesh clear white, sweet and tender. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 90c.

**Extra Early White Milan**—Similar to the preceding, except that the skin is pure white. Flesh white, tender and sweet. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.

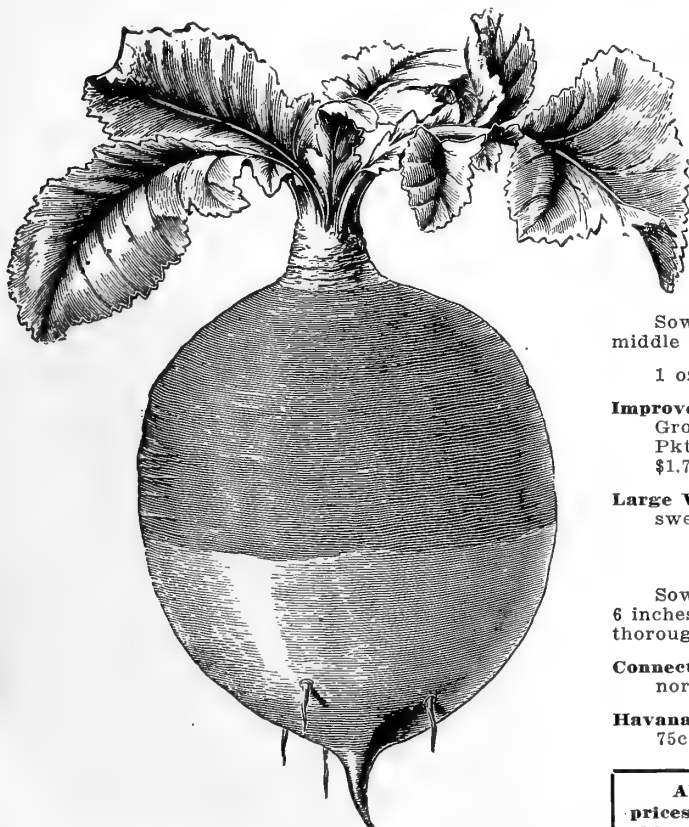
**Amber Globe**—A large yellow fleshed variety. Skin yellow, with green top. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 45c.

**Golden Ball**—A handsome globe-shaped yellow variety. Flesh sweet and tender. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 45c.

**Early Snowball**—A round, medium sized pure white variety of excellent quality. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 50c.

**Long White or Cowhorn**—Shaped like a carrot, white, with green top. Grows about half above ground. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 50c.

**Purple Top Strap Leaf**—The standard early flat variety. Flesh white, sweet and tender. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 45c. (5 lbs. express, \$1.50.)



American Purple Top Rutabaga.



Purple Top White Globe Turnip.

**Purple Top White Globe**—A favorite for market use, yielding heavy crops of handsome roots of excellent quality. Flesh white, of fine flavor. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 50c. (5 lbs. by express, \$1.75.)

**Pomeranian White Globe**—A large white stock Turnip. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 45c.

**White Egg**—Oval in shape, with thin white skin. Flesh white, fine grained, sweet and tender. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 50c.

**Yellow Aberdeen**—A very productive globe-shaped variety, with purple top. Flesh pale yellow, sweet and firm. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c; 1 lb., 45c. (5 lbs. by express, \$1.50.)

## RUTABAGA

RUSSIAN OR SWEDISH TURNIP.

Sow in drills 30 inches apart, from the middle of June to the middle of July, and thin out to 10 inches apart in the row.

1 oz. to 150 feet of drill; 2 lbs. to the acre in drills.

**Improved Americann Purple-Top**—The best for either table or stock. Grows to a large size. Flesh yellow, firm, sweet and tender. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 50c. (5 lbs. by express, \$1.75.)

**Large White or Sweet German**—Grows to large size. Flesh white, sweet and tender. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 50c.

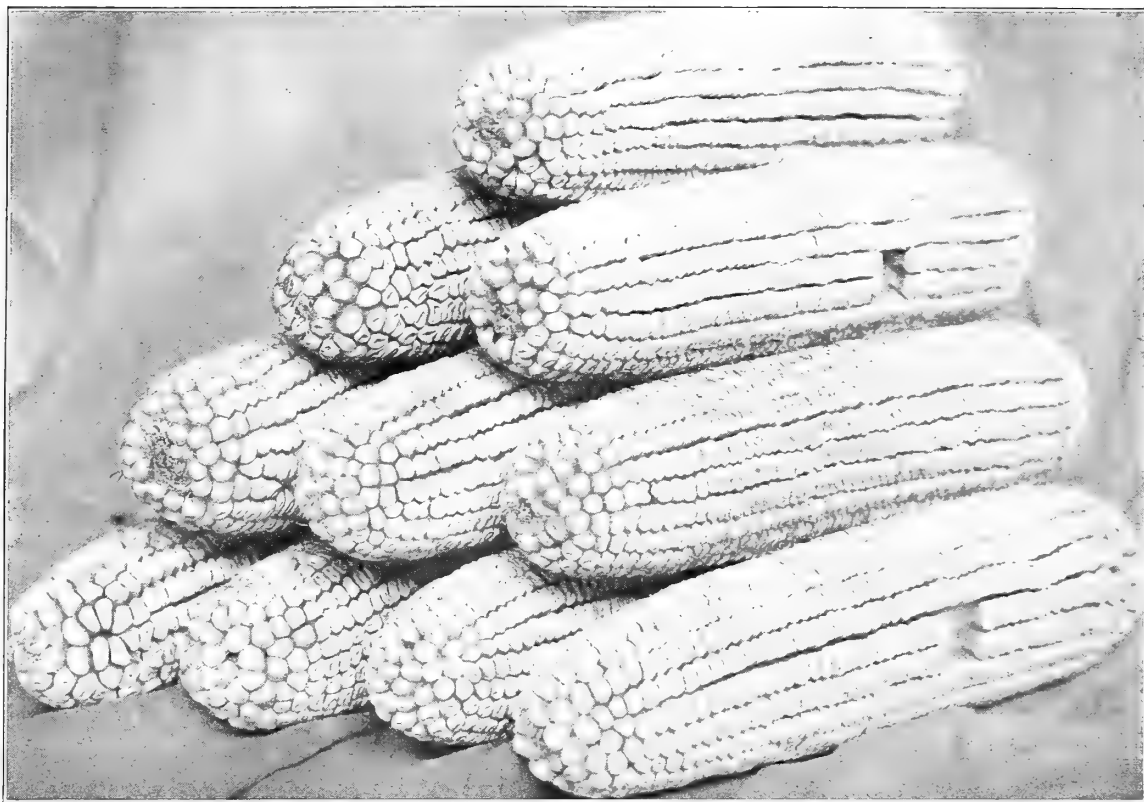
## TOBACCO

Sow the seed early in spring and when the plants are about 6 inches high transplant in rows four to five feet apart. Cultivate thoroughly.

**Connecticut Seed Leaf**—A hardy cigar variety suitable for the northern states. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

**Havana**—Has a large leaf of fine texture. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.50.

All seeds on this page delivered by mail or express at prices mentioned, except in 5 lb. lots. Deduct 10c per lb. if shipped by express at buyer's expense.



**Silver King (Wisconsin No. 7) Corn.**

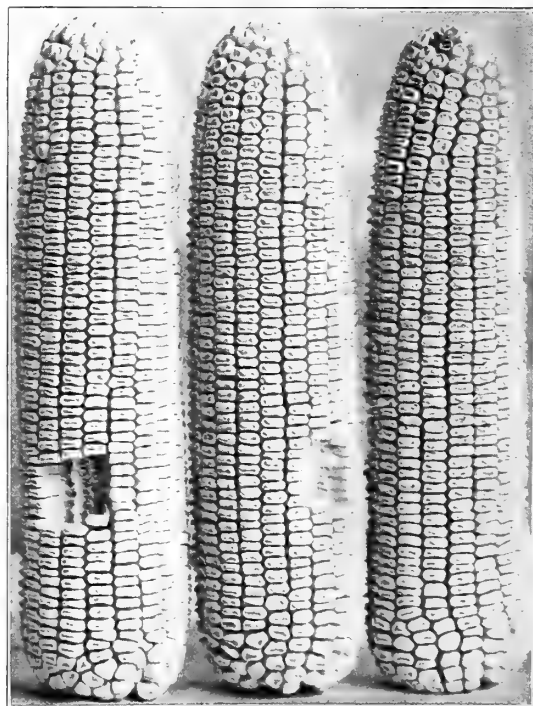
## CORN.

During the past few years the Corn Crop in Wisconsin has developed into a very important one, so that now in point of yield we rank with the best in the Corn Belt. This has been brought about in a great measure through the efforts of the Wisconsin Experiment Station in the selection and breeding of large yielding varieties that are suitable for our climatic conditions.

By special arrangements we have these Wisconsin varieties grown for us by members of the Wisconsin Experiment Association, who give particular care to the selection of the earliest and best ears, so that our stocks are constantly being improved.

All our Seed Corn is carefully selected and fire dried, after which it is thoroughly tested for vitality and none is allowed to go out that does not show strong germination.

**Silver King (Wisconsin No. 7)**—An excellent white dent variety, maturing early, and suited to Wisconsin conditions. It was originally brought from northern Iowa, and developed at the Wisconsin Experiment Station. The ears are large and closely set with deep white kernels. It is a remarkable yielder. In 1908 the average yield of this variety at the Wisconsin Experiment Station was 93 bushels to the acre, and yields of over 110 bushels per acre have been reported from various parts of the state. We highly recommend it for the middle and southern section of Wisconsin. Shelled, per quart, 20c; peck, 85c; bushel, \$3.00. On the ear, peck, \$1.00; bushel, \$3.50.



**Wisconsin No. 8 Corn.**

## CORN



King of the Earlies.

**Wisconsin No. 8 (Early Yellow Dent)**—Originally secured by the Wisconsin Experiment Station from Minnesota, where it is known as Minnesota No. 13. It is especially valuable for its earliness, and can be depended to ripen anywhere in Wisconsin. The stalks are fairly large, with a good supply of leaves. The ears average 7 to 8 inches long, and are well filled with fair-sized yellow kernels. Shelled, per quart, 20c; peck, \$1.00; bushel, \$3.50. On the ear, peck, \$1.25; bushel, \$4.00.

**Golden Glow (Wisconsin No. 12)**—Matures a little later than Wisconsin No. 8. The ears are larger than that variety, and are closely filled with deep golden dent corn. The stalks are fairly large and well furnished with leaves. Shelled, per quart, 20c; peck, 85c; bushel, \$3.00. On the ear, peck, \$1.00; bushel, \$3.50.

**North Star Yellow Dent (Wisconsin No. 11)**—Similar to and matures with Golden Glow. Shelled, per quart, 20c; peck, 85c; bushel, \$3.00. On the ear, peck, \$1.00; bushel, \$3.50.

**Earliest of All**—A small, exceedingly early variety, maturing in 60 days, small ears that are well filled with white kernels. When planted at the same time as other sorts it is ready for use in July. The stalks grow to an average height of 6 feet, and are well supplied with leaves. It is especially valuable, coming in at a time when fodder is scarce, during the dry summer months. Shelled, per quart, 20c (by mail, 35c per quart); peck, \$1.00; bushel, \$3.00.

**King of the Earlies—Dent**—Although somewhat neglected lately in the effort to popularize other varieties in Wisconsin, this old favorite still holds its own. In a season that is at all favorable it never fails to mature a heavy crop of first-class corn in the northern part of Wisconsin. The stalks grow to an average height of 8 feet, and they are well covered with leaves close to the ground, and bearing ears of medium length profusely, with a very small cob, closely set with long, deep golden yellow kernels. Shelled, per quart, 15c (by mail, 30c per quart); peck, 60c; bushel, \$2.00; 2½ bushels, \$4.50.

**Pride of the North**—An old favorite yellow dent variety, maturing a crop of excellent corn in about ninety days. The ears are medium long, cob small, with deep kernels set closely together. Shelled, per quart, 15c (by mail, 30c per quart); peck, 60c; bushel, \$2.00; 2½ bushels, \$4.50.

**Minnesota King—Half Dent**—A valuable variety for northern latitudes where the dent sorts cannot be depended upon to mature a crop. The ears are a good size, with a small cob, and eight rows of large, very broad golden-yellow kernels, between a dent and a flint. Shelled, per quart, 15c (by mail, 30c per quart); peck, 60c; bushel, \$2.00; 2½ bushels, \$4.50.

**White Cap Yellow Dent**—One of the earliest of the large dent sorts, maturing in about ninety days. It is a favorite silage variety, on account of the heavy yield of fodder. The stalks are medium long, strong and stocky, with an abundance of leaves. The ears are large and closely set with deep, flat, yellow kernels, white at the tip. It is especially suitable for poor, thin soil. Shelled, per quart, 15c (by mail, 30c per quart); peck, 60c; bushel, \$2.00; 2½ bushels, \$4.50.

If Corn is wanted in new Seamless Bags, add 20c for each bag required.

## CORN.

**Early Wisconsin White Dent**—Matures in about 90 days. The stalks grow to an average height of 8 feet, and are well furnished with leaves, yielding fairly large ears, closely set with deep white kernels on a small cob. Shelled, per quart, 15c (by mail, 30c per quart); peck, 60c; bushel, \$2.00; 2½ bushels, \$4.50.

**Iowa Gold Mine**—A favorite medium early yellow dent variety with good sized ears and large, deep golden yellow kernels, which are closely set on a small cob. Shelled, per quart, 15c (by mail, 30c per quart); peck, 60c; bushel, \$1.75; 2½ bushels, \$4.00.

**Iowa Silver Mine**—A popular white dent sort, maturing in about 100 days. The stalks are medium in height, bearing long ears well filled with very deep white kernels. Shelled, per quart, 15c (by mail, 30c per quart); peck, 60c; bushel, \$1.75; 2½ bushels, \$4.00.

**Improved Leaming**—An old favorite dent variety, extensively grown in northern Illinois and Iowa. The ears are large, and closely set with deep orange colored kernels. Shelled, per quart, 15c (by mail, 30c per quart); peck, 60c; bushel, \$1.75; 2½ bushels, \$4.00.

**Reid's Yellow Dent**—The most popular variety in the Corn Belt. The ears are uniformly large and are closely set with large, deep yellow kernels. Shelled, per quart, 15c (by mail, 30c per quart); peck, 60c; bushel, \$1.75; 2½ bushels, \$4.00.

**Early Mastodon**—A very large yellow dent variety of strong, robust habit, with heavy ears of deep yellow corn, maturing in 100 days. Shelled, per quart, 15c (by mail, 30c per quart); peck, 60c; bushel, \$1.75; 2½ bushels, \$4.00.

## FLINT CORN.

**Longfellow Flint**—A general favorite, yielding very long, handsome ears with eight rows of broad, golden-yellow kernels, maturing in 75 to 80 days. A valuable variety for the northern states. Shelled, per quart, 15c (by mail, 30c per quart); peck, 65c; bushel, \$2.25; 2½ bushels, \$5.50.

**Sanford White Flint**—Matures very early. The ears are exceptionally long, with eight rows of broad, dusky white kernels; each stalk bearing two or more ears. Shelled, per quart, 15c (by mail, 30c per quart); peck, 65c; bushel, \$2.25; 2½ bushels, \$5.50.

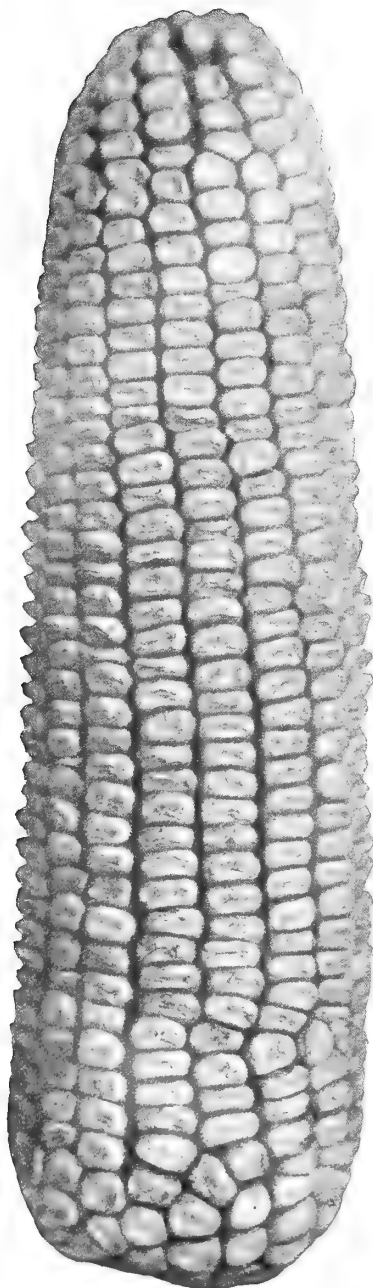
**Compton's Early**—An early yellow flint corn with 12 to 16 rows on a large white cob. Shelled, per quart, 15c (by mail, 30c per quart); peck, 75c; bushel, \$2.50.

## FODDER CORN.

**Mammoth Red Cob Fodder Corn**—A very large yielder, with immense stalks that are sweet, tender and juicy, and an abundance of leaves, furnishing more nourishment and a greater bulk of forage than any other variety. Shelled, per quart, 15c (by mail, 30c per quart); peck, 50c; bushel, \$1.50.

**Sweet Fodder Corn**—Made up from unselected stocks of Sweet Corn. Shelled, per quart, 15c (by mail, 25c per quart); peck, 65c; bushel, \$2.50.

**Brazilian Flour Corn**—Grown in Wisconsin for fodder only, for which it is remarkably productive. As many as eight stalks are grown from one kernel. Shelled, per quart, 20c (by mail, 35c per quart); peck, 85c; bushel, \$3.00.



Early Wisconsin  
White Dent.

If Corn is wanted in new  
Seamless Bags, add 20 cts. for  
each bag required.

## OATS

### WISCONSIN PEDIGREE NO. 1 OATS.

A new variety bred at the Wisconsin Experiment Station and sent out last year for the first time. Grown along side Swedish Select, it is earlier, a stronger grower and a far heavier yielder than that sort. It is a valuable acquisition, and cannot fail to be a great boon to the farmers of Wisconsin.

Peck, 50c; bushel, \$1.50.

**Swedish Select (Wisconsin No. 4)**—So generally known as to need no description, except this, that of several years of close investigation we have found them the best all round variety under average conditions. For earliness, yield and general appearance they are hard to beat. The kernels are white and plump, with a thin hull. The straw is strong and vigorous, standing up well, seldom lodging. The seed we offer is Wisconsin grown and thoroughly cleaned, free from impurities.

Peck, 35c; bushel, \$1.00; 5 to 10 bushels at 90c per bushel.

**Big Four Oats**—A medium early variety, with heavy white grain and strong stiff straw.

Peck, 35c; bushel, \$1.10; 5 to 10 bushels at \$1.00 per bushel.

**Silver Mine Oats**—A popular hardy variety yielding heavy crops of plump white kernels, free from awns. The straw is stiff, and while the heads are large it does not lodge readily.

Peck, 35c; bushel, \$1.10; 5 to 10 bushels at \$1.00 per bushel.

**Regenerated Swedish Select Oats**—Imported from the Garton Seed Co., England, with whom they originated. The yield and quality have been greatly improved by their methods, and the seed we offer actually weighs 50 lbs. to the measured bushel.

Peck, 50c; bushel (32 lbs.), \$1.50; 6 bushels and over at \$1.35 per bushel.

**New Black Oat "Victor"**—The earliest and heaviest yielding Black Oat known. No other variety compares with it in point of yield and richness of food.

Peck, 60c; bushel (32 lbs.), \$1.75; 6 bushels and over at \$1.60 per bushel.

Special prices quoted on large quantities



Swedish Select Oats.

### RYE.

**Spring**—Used extensively as a catch crop where winter grain has failed. It can be sown later in spring than other grain and be ready to harvest at the same time.

Peck, 50c; bushel, \$1.50; 5 to 10 bushels at \$1.40 per bushel.

**Petkus Winter Rye**—A remarkably heavy yielder. The Wisconsin Experiment Station reports an average yield of 40.3 bushels of it to the acre. It is greatly esteemed for making bread. Its great productiveness of large, heavy grain and tall, strong straw renders it an exceedingly desirable variety.

Peck, 50c; bushel, \$1.50.

**Wisconsin Pedigree Rye**—A new fall rye the result of twelve years of careful breeding at the Wisconsin Experiment Station, which for yield and uniformity of kernels eclipses all other sorts. It has a strong, stiff straw, with heads of unusual length. The kernels are very large and plump, almost as large as oats.

Peck, 60c; bushel, \$1.75.

### SPELTZ.

(Emmer.)

Grows and yields better under adverse conditions than any other grain crop. Weight per bushel, 40 lbs. Sow  $1\frac{1}{2}$  bushels to the acre.

Peck, 40c; bushel, \$1.25; 5 to 10 bushels at \$1.15 per bushel.

### BUCKWHEAT.

**Japanese**—Very prolific, kernels about double the size of the common sorts, and it ripens earlier.

Peck, 50c; bushel, \$1.50.

**Silver Hull**—Much esteemed for making flour.

Peck, 50c; bushel, \$1.50.

If Grain is wanted in new Seamless Bags, add 20 cts. for each bag required.

## BARLEY

It is generally acknowledged that the State of Wisconsin produces the best Barley in the United States, and that in a measure may be accounted for by there being so many large breweries in the state, looking for the best product at all times. The Wisconsin Experiment Station, has, therefore, given particular attention and has done much in the way of improving a crop so important.

### WISCONSIN PEDIGREE BARLEY (WIS. No. 5).

A new six-rowed Barley bred at the Wisconsin Experiment Station, possessing more good qualities than any other. Growers of it during the past season speak in the most enthusiastic terms of its superiority over all other sorts in yield, plumpness and uniformity of grain, length of head, stiffness and length of straw, vigor of growth and brightness of color.

This Barley was awarded First Prize at the Brewers' Exposition held in Chicago, October, 1911, for its superior malting qualities.

It will pay every grower of Barley well to discard his old stock and sow his entire acreage with this new variety.

Peck, 50c; bushel, \$1.25; 5 to 10 bushels at \$1.20.

### ODERBRUCKER BARLEY (WIS. No. 55).

It is a remarkably heavy yielder, with straight, stiff straw and bright, plump grain. After several years of careful investigation it has been estimated by members of the Wisconsin Agricultural Association, who have grown this variety, that it yields from five to ten bushels more per acre than the old six-rowed sorts now in general use.

Oderbrucker Barley has a protein content of nearly double that of the older varieties, rendering it especially valuable for feeding, and as a malting Barley it easily leads other sorts.

In general appearance Oderbrucker Barley is much the same as the old Manshury, maturing about the same time; the main difference being in the greater yield, plumpness of the kernels and stronger straw. It possesses the further merit of being more resistant of rust.

Peck, 40c; bushel, \$1.25; 5 to 10 bushels at \$1.20.

### CHAMPION BEARDLESS BARLEY.

For feeding it has advantage of being easier to handle and safer for stock than the bearded sorts. In productiveness and feeding qualities it is quite equal to the bearded kinds, and while it is not generally considered as good for malting purposes, it is used by maltsters readily and preferred by some. It, however, is most esteemed as a stock feeding variety.

Peck, 50c; bushel, \$1.50; 5 to 10 bushels at \$1.40.

### WHITE HULLESS BARLEY.

#### FREE FROM HULLS AND BEARDS.

An extra early and very heavy yielding variety, and entirely distinct from others, being more like wheat, the grain being as heavy as wheat, with thin hulls, which are readily separated when threshing. Its extreme earliness makes it valuable for the northern states. As a cropper it is not unusual for it to produce over 60 bushels to the acre. It has no beards or hulls, making it exceedingly valuable for feeding all kinds of stock. For fattening hogs it has no superior, and for horses, compared with Oats only half the quantity is required. Our seed of it is Montana grown. Sow  $1\frac{1}{2}$  bushels to the acre.

Peck, 50c; bushel (48 lbs.), \$1.50; 5 to 10 bushels at \$1.40.



## WHEAT

**Blue Ribbon Wheat**—A new bearded spring variety which has won a number of prizes, including the Milwaukee Chamber of Commerce Silver Trophy in 1910. It originated with Mr. H. E. Krueger, Dodge County, Wisconsin. It is a large yielder and very early, with plump kernels. The straw is short and stiff. It never has shown any sign of rust, blight or smut.

Peck, 60c; bushel, \$2.00.

**Minnesota No. 169 Spring Wheat**—It is a remarkably heavy yielder, and this, together with its excellent milling and baking qualities, makes it an exceedingly popular variety, so much so that it is now probably grown more extensively than any other sort in Minnesota.

Peck, 50c; bushel, \$1.50; 5 to 10 bushels at \$1.40 per bushel.

**Scotch Fife Spring Wheat**—An early and very productive hard variety, possessing splendid milling qualities.

Peck, 50c; bushel, \$1.50; 5 to 10 bushels at \$1.40 per bushel.

**Marquis Wheat**—The world's champion spring wheat from the Northwest Territory. It outyields all other sorts, and its milling qualities are the best.

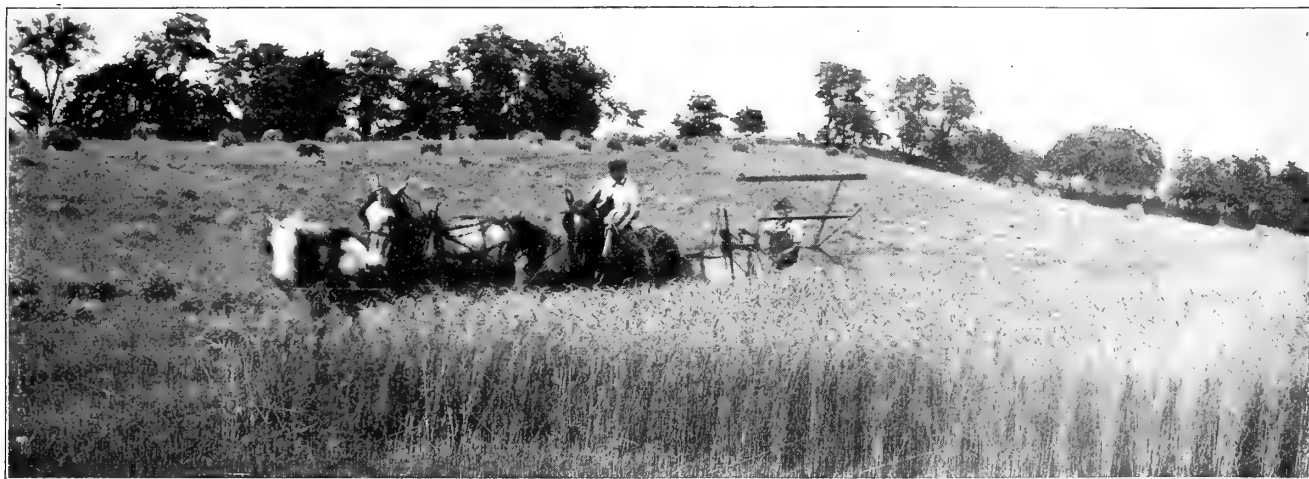
Peck, 60c; bushel, \$2.00.

**Durum or Macaroni (Kubanka) Wheat**—An exceedingly valuable spring wheat for dry and semi-arid sections, withstanding drought far better than other sorts. Enormous yields are grown of it in the western states, sometimes reaching 80 bushels to the acre.

Peck, 50c; bushel, \$1.50; 5 to 10 bushels at \$1.40.

**World's Champion Winter Wheat**—This wheat originated in Wisconsin a few years ago and won the World's Championship at the International Exposition at Omaha in 1909. It is a red bearded sort, possessing more good qualities than any other winter wheat we know of.

Peck, 60c; bushel, \$2.00.



## RAPE

**Dwarf Essex Rape**—No crop is easier grown and none more profitable for hog and sheep feed. Five pounds of seed are enough for an acre broadcast, and it is ready for feeding six weeks after sowing. One acre will pasture thirty-six sheep two months. It is an annual, similar in appearance to the leaves of Rutabagas, but taller. There is no danger of its ever becoming a pest, as it will not live over winter or produce seed in this country.

Many growers are in the habit of sowing it with grain, using about 2 lbs. of seed to the acre, and it is ready to use a few weeks after harvest. Others sow it in corn at the last cultivation. The best way, however, is to sow it alone either early in spring or as a catch crop after grain is harvested or after an early potato crop. A good plan is to sow it in drills about thirty inches apart and cultivate. By this method it is only necessary to use from 1½ to 2 lbs. of seed to the acre.

Per lb., 10c (by mail, 20c per pound); 10 lbs., 75c; 25 lbs., \$1.65; 100 lbs., \$6.00.

**If seed is wanted in new Seamless Bags, add 20 cts. for each bag required.**



**Dwarf Essex Rape.**

## MILLET

**German Millet**—The quality of the true Southern German Grown Millet is far superior to the northern grown variety generally sold, and it yields more than double the quantity of fodder. On fairly rich ground it grows from 4 to 5 feet high, yielding from 4 to 5 tons to the acre. Sow from  $\frac{3}{4}$  to 1 bushel to the acre (50 lbs. to the bushel).

Per lb., 5c (by mail, 15c per lb.); 10 lbs., 40c; 100 lbs., \$3.50.

**Common Millet**—Matures earlier than Southern German Millet, but does not produce as much fodder, neither is it as good. It usually grows 3 to 4 feet high. Sow  $\frac{3}{4}$  to 1 bushel to the acre (50 lbs. to the bushel).

Per lb., 5c (by mail, 15c per lb.); 10 lbs., 40c; 100 lbs., \$3.50.

**Hog or Broom Corn Millet**—Grown mostly for seed which is produced freely and valuable for feeding poultry.

10 lbs., 40c; 100 lbs., \$3.50.

**Siberian Millet**—Very hardy, earlier than German Millet and withstanding drought much better. It possesses remarkable stooling qualities and makes excellent hay.

10 lbs., 40c; 100 lbs., \$3.50.

**Japanese Millet**—Is entirely distinct from other Millets. It is a remarkable yielder, growing from 6 to 9 feet high, producing enormous crops of excellent fodder, much relished by all kinds of stock. When cured it makes splendid hay. It grows best on moist ground. If sown broadcast sow 15 to 20 lbs. of seed to the acre, or in drills 12 to 18 inches apart, using 10 to 12 lbs. per acre (36 lbs. per bushel).

Per lb., 10c (by mail, 20c per lb.); 10 lbs., 60c; 100 lbs., \$4.00.

**Hungarian**—Matures early, and while it does not grow as coarse as some others, it yields a large quantity of excellent hay. It withstands drought well (48 lbs. per bushel).

Per lb., 5c (by mail, 15c per lb.); 10 lbs., 40c; 100 lbs., \$3.50.

**Early Fortune Millet**—Although grown principally for seed, which is fully twice the size of German Millet and makes splendid poultry feed, it yields a large bulk of fodder very early.

10 lbs., 40c; 100 lbs., \$3.50.

The prices of Millet Seed are subject to market fluctuations.



Making Millet Hay.

## SORGHUM

**Early Amber Cane**—The earliest and best for the northern states, and the only kind that can be depended upon for syrup or sugar in this latitude. It is also better for fodder than any other, being sweeter and contains more nutriment than southern varieties. The seed should not be sown until the ground is warm, so as to insure good germination. If sown broadcast for fodder, from 50 to 60 lbs. of seed should be used to the acre. Half the quantity is sufficient when wanted for syrup. When sown in single, continuous rows so as to cultivate one way, 12 to 15 lbs. is enough.

Per lb., 10c (by mail, 20c per lb.); 10 lbs., 50c; 100 lbs., \$4.00.

**Kafir Corn**—Grown for both grain and forage. It makes excellent forage either dry or green, much relished by all kinds of stock. It is generally sown in drills from two and a half to three feet apart, using about 12 lbs. of seed to the acre. Sow when the ground is warm, on soil that has been thoroughly pulverized. It grows from 4 to 6 feet high.

Per lb., 10c (by mail, 20c per lb.); 10 lbs., 40c; 100 lbs., \$3.00.

**Improved Evergreen Broom Corn**—Cultivate the same as corn, planting the seed either in drills or hills in rows three to four feet apart. When sown in drills about 18 lbs. of seed are required for an acre.

Per lb., 10c (by mail, 20c per lb.); 10 lbs., 50c; 100 lbs., \$3.50.

If seed is wanted in new Seamless Bags, add 20c for each bag required.

## FLAX

If wanted for seed sow from 2 to 3 pecks to the acre, but if grown for fibre, from 1½ to 2 bushels should be used.

**Primost (Minnesota No. 25)**—A new variety sent out by the Minnesota Experiment Station, yielding about 20 per cent. more seed than the common variety. Per lb., 10c (by mail, 20c per lb.); peck, 85c; bushel (56 lbs.), \$2.50.

**Russian Flax**—The standard sort. Per lb., 10c (by mail, 20c per lb.); peck, 75c; bushel (56 lbs.), \$2.25.

Prices subject to market fluctuations.



Sandy or Hairy Vetch.

### COW PEAS.

Extensively used as a fodder crop in the South. Sow after the ground is warm, either broadcast or in drills, covering the seed from 2 to 3 inches. One to two bushels are required to plant an acre broadcast, and about half the quantity in drills.

**New Era**—An extra early variety.

**Michigan Favorite**—A favorite in many sections.

Price of either sort, per quart, 20c (by mail, 35c per quart); peck, 85c; bushel, \$3.00.

### LUPINES.

An excellent forage, also valuable as a soil enricher and renovator.

**Yellow Seeded**—Sow 90 lbs. to the acre. Per lb., 10c (by mail, 20c per lb.); 10 lbs., 85c; 100 lbs., \$7.50.

### FIELD PEAS.

The Canadian Field Peas are very profitable when grown for fodder, besides being a valuable soil enricher. Sown with oats, using 1½ bushels peas and 1½ bushels oats mixed to the acre makes a splendid soiling crop, relished by all kinds of stock. If sown alone use 3 bushels peas broadcast to the acre.

**Canadian White**—Qt., 15c (by mail, 30c per qt.); pk., 65c; bu., \$2.00.

**Canadian Green**—Qt., 15c (by mail, 30c per qt.); pk., 65c; bu., \$2.00.

**Scotch Green**—Qt., 15c (by mail, 30c per qt.); pk., 65c; bu., \$2.00.

Field Peas subject to market changes.

### SUNFLOWER.

**Mammoth Russian**—Produces a large quantity of seed which possesses rich feeding qualities for poultry and hogs, also used largely for parrots. Sow in rows to admit of cultivation. Large pkt., 5c; lb., 25c postpaid. By express, lb., 15c; 5 lbs., 50c; 10 lbs., 90c; 100 lbs., \$6.00.

## SAND OR HAIRY VETCH

An exceedingly valuable crop, yielding enormously on almost any ground. It is biennial, similar in growth to field peas, only that the vines are much finer, longer and more thickly covered with leaves and side stems. It is not unusual to find vines 10 feet long. As a soiling crop it is unequalled, and for spring and fall pasture its value cannot be over-estimated. Seed sown in August will produce splendid fall pasturage by the middle of September, after which a good covering may be left on the ground to prevent washing of the soil during the winter and early spring months. It starts into growth again very early in spring, making a very rapid growth, and will be ready to pasture again by the middle of May, or if allowed to mature will yield a heavy hay crop in June. If sown in April or May it may be cut for hay in July.

It yields enormous crops on rich soil; from 15 to 20 tons of green fodder to the acre not being uncommon and on sandy, thin land it makes a remarkably heavy growth. For planting in young orchards and plowing under it possesses great value.

Sow broadcast, either in spring or fall, using from 30 to 60 lbs. of seed to the acre, sowing with it about ½ bushel of oats to support the vines.

Per lb., 15c (by mail, 25c per lb.); 10 lbs., \$1.25; 25 lbs., \$2.75; 100 lbs., \$10.00.

### SOY BEANS.

A valuable forage crop, and an excellent soil renovator. We offer only Northern grown varieties, as the larger Southern grown sorts do not mature in this section. The seed should not be sown until the ground is warm; just after corn planting time. Plant in drills 30 inches apart and three or four inches apart in the rows, using 8 to 12 quarts to the acre for forage, or if for seed use about 2 quarts more.

**Early Black**—Of medium height, plants stocky and prolific.

**Ito San (Early Yellow)**—A dwarf early variety, producing a large quantity of seed.

Price of the above Soy Beans, per quart, 20c (by mail, 35c per quart); peck, \$1.00; bushel (60 lbs.), \$3.75.



Cow Peas.



Crimson Clover.

### SOIL INOCULATION.

Inoculate the Soil with Nitragin for Clovers, Alfalfa, Beans, Peas, Vetch, etc.

Avoid the old method of using soil from places you know nothing of for the purpose of inoculating it. Besides being expensive, it is dangerous, being productive of many evils, such as introducing weed seeds, etc.

Nitragin is put up in cans in powder form ready for use.

Package for Garden, \$1.00; for 1 acre, \$2.00; for 5 acres, \$10.00, by express.

Write for descriptive literature.

## CLOVERS AND FORAGE CROPS

Prices subject to market changes. Write for prices of Clovers.

The greatest care is taken by us in securing only strict choice seed of clover, which by our milling process is thoroughly cleaned free from impurities.

**Red or June Clover**—Strictly choice re-cleaned. Per lb., 25c (by mail, 35c per lb.); peck, \$3.00; bushel, \$11.00; 100 lbs., \$18.00.

**Mammoth or Sapling Clover**—Strictly choice re-cleaned. Per lb., 25c (by mail, 35c per lb.); peck, \$3.00; bushel, \$11.00; 100 lbs., \$18.00.

**Alsike**—Adapts itself to almost all conditions, does better on moist lands and is hardier and more permanent than any other. Per lb., 30c (by mail, 40c per lb.); peck, \$3.25; bushel, \$12.75; 100 lbs., \$21.00.

**White Clover**—Its dwarf habit makes it invaluable for lawns, and it is also very desirable for pastures. Choice seed, per lb., 35c (by mail, 45c per lb.); peck, \$4.75; bushel, \$18.00; 100 lbs., \$30.

**White Clover**—Extra choice re-cleaned seed for lawns, per lb., 40c (by mail, 50c per lb.); peck, \$5.50; bushel, \$21.00; 100 lbs., \$35.00.

**Crimson (Giant Incarnate) Clover**—A very rapid grower, used extensively in the South. If sown early in the North it produces fine fall pasture, but is not hardy enough to live over-winter in the northern states. Per lb., 15c (by mail, 25c per lb.); peck, \$2.00; bushel, \$7.50; 100 lbs., \$12.

**White Bokara (Melilotus Alba) Sweet Clover**—Excellent for bees. Sow 10 to 15 lbs. per acre. Per lb., 30c (by mail, 40c per lb.); 10 lbs., \$2.50; 100 lbs., \$21.00.

**Sainfoin (Espartette)**—Its main value is for sandy soils, yielding heavy crops of excellent forage, relished by milch cows, either green or dry. It is perennial. Sow 30 lbs. per acre. Per lb., 15c (by mail, 25c per lb.); 10 lbs., \$1.15; 100 lbs., \$10.00.

**Seradella**—An annual forage crop suitable for poor, sandy soils and succeeding well during the hot summer months. Sow 20 to 30 lbs. to the acre. Per lb., 15c (by mail, 25c per lb.); 10 lbs., \$1.00; 100 lbs., \$9.00.

**Giant Spurry**—An annual crop, valuable for sandy and worn-out soils. It is a rapid grower, coming into use eight to ten weeks after sowing, making fine pasture for milch cows and sheep. Sow 10 to 15 lbs. per acre. Per lb., 15c (by mail, 25c per lb.); 10 lbs., 85c; 100 lbs., \$7.00.

**Japan Clover (Lespedeza Striata)**—A low branching perennial clover, very similar in growth to White Clover, thriving on poor, thin land in the Southern States, where it is much esteemed for forage and green manuring. It is not adapted to northern conditions, and of no value whatever in Wisconsin. Sow 14 lbs. per acre. Per lb., 35c (by mail, 45c); 10 lbs., \$3.25; 100 lbs., \$30.00.

Clover Seed is shipped in seamless bags. When ordering, add 20c for each bag required.

## ALFALFA. LUCERNE.

Prices subject to market changes without notice.

The great value of Alfalfa to the stockman cannot be over-estimated. No other forage crop combines so many excellent feeding qualities. The fact that three or four heavy crops of it can be cut every season should alone be an incentive to every farmer to put down at least a few acres of it. Alfalfa can be grown successfully in every state in the Union; the soil, however, should be deep and well drained. It will not succeed on heavy, sticky clay ground, or where water stands a short distance below the surface. Before sowing the seed see that the ground is well prepared by being thoroughly pulverized. Any extra work put on the ground at this time will be well repaid in the crop. If sown in spring, wait until the ground is warm, sowing from 20 to 30 lbs. of seed to the acre.

The crop should be cut for hay just as it is coming into bloom. A safe guide is to watch for the starting of the new basil shoots, which form the growth for the next crop, before cutting. If the weather is fine the morning's cuttings should be raked into windrows the same afternoon, and cocked the following day.

We recommend using Northern grown seed. The U. S. Department of Agriculture in its investigations finds that the farther north the seed is grown the hardier it is likely to be, and to meet these requirements we have secured a stock of strictly pure, recleaned Montana grown seed, grown on dry land.

Extra choice recleaned seed, per lb., 30c (by mail, 40c per lb.). By freight or express at buyer's expense, per peck, \$2.25; bushel, \$8.50; 100 lbs., \$14.00.



Alfalfa.

### TURKESTAN ALFALFA.

Exceedingly valuable for dry, arid sections. The climate of Turkestan is very similar to our interior western states, the summers being long and very hot. Here cattle raising is carried on extensively and Alfalfa is the main crop. It is from this section we secure our stock of seed. Not only does this variety withstand the dry weather better than any other, but it has the further merit of being able to come through the severest winters without harm. At the Experiment Station, Brookings, S. D., common Alfalfa winter killed on bare ground at a minimum temperature of 40 degrees below zero, while Turkestan came through unharmed.

We offer strictly choice dodder-free seed of Turkestan Alfalfa.

Price per lb., 30c (by mail, 40c per lb.). By freight or express at buyer's expense, per peck, \$2.75; bushel, \$10.00; 100 lbs., \$16.00.

### SAND LUCERNE.

This variety is especially adapted to thin, sandy soil, yielding heavy crops where other sorts of alfalfa failed. The Michigan Experiment Station reports 5 tons of cured hay of Sand Lucerne to the acre on sandy ground.

It has proved valuable for the sandy fruit lands in Michigan, but is not equal to Alfalfa on medium or rich soils.

Per lb., 35c (by mail, 45c per lb.). By freight or express at buyer's expense, per peck, \$4.25; bushel, \$16.50; 100 lbs., \$27.50.

Alfalfa Seed is shipped in seamless bags. When ordering, add 20c for each bag required.

### THE BOOK OF ALFALFA.

A valuable treatise on the history, cultivation and merits of alfalfa. Illustrated, 370 pages. Cloth. \$2.00 by mail.

## HAY AND PASTURE GRASS MIXTURES



### FOR SPRING AND FALL SOWING.

These Mixtures are more permanent than Timothy and Clover, and may be depended upon to produce good crops of hay for many years without reseeding.

Two heavy crops of Hay can readily be cut every year from any of the Mixtures as they recover more rapidly than Timothy.

Only the best re-cleaned Grass Seeds are used in these Mixtures, and all are put up in the proper proportions to produce the most satisfactory results.

The first cost of seeding with these mixtures is considerably more than Timothy and Clover, but the returns from them fully warrant the extra expense.

The mixtures are prepared for a wide range of soils and conditions, and there is hardly any land so poor or climate so unfavorable that one or more of them is not adapted to.

Prepare the ground by thoroughly pulverizing before sowing the seed so as to get the best results.

### Mixture No. 1 for Light and Gravelly Soils.

Crested Dogtail,	Red Top,	}	Sow 25 lbs. per acre. 25 lbs.....\$ 4.00 100 lbs..... 15.00
English Rye Grass,	Sheep's Fescue,		
Italian Rye Grass,	Tall Fescue,		
Hard Fescue,	Tall Oat Grass,		
Kentucky Blue Grass,	Timothy,		
Meadow Fescue,	Alsike Clover,		
Meadow Foxtail,	Red Clover,		
Orchard Grass,	White Clover,		

### Mixture No. 2 for Rich Loam.

English Rye Grass,	Red Top,	}	Sow 25 lbs. per acre. 25 lbs.....\$ 4.00 100 lbs..... 15.00
Italian Rye Grass,	Sheep's Fescue,		
Hard Fescue,	Tall Fescue,		
Kentucky Blue Grass,	Tall Oat Grass,		
Meadow Fescue,	Timothy,		
Meadow Foxtail,	Alsike Clover,		
Orchard Grass,	Red Clover,		
	White Clover,		

### Mixture No. 3 for Heavy and Clay Soils.

English Rye Grass,	Orchard Grass,	}	Sow 25 lbs. per acre. 25 lbs.....\$ 4.00 100 lbs..... 15.00
Italian Rye Grass,	Red Top,		
Hard Fescue,	Tall Fescue,		
Kentucky Blue Grass,	Tall Oat Grass,		
Meadow Fescue,	Alsike Clover,		
Meadow Foxtail,	Red Clover,		
	White Clover,		

### Mixture No. 4 for Orchards and Shade.

Kentucky Blue,	Red Top,	}	Sow 25 lbs. per acre. 25 lbs.....\$ 4.50 100 lbs..... 16.00
Meadow Foxtail,	Wood Meadow		
Orchard Grass,	Grass,		
Meadow Fescue,	Red Clover,		
Rough Stalked	White Clover,		
Meadow Grass,			

### Mixture No. 5 for Low, Wet Soils.

Fowl Meadow Grass,	Timothy,	}	Sow 25 lbs. per acre. 25 lbs.....\$ 4.50 100 lbs..... 16.00
Red Top,	Water Meadow		
Rough Stalked	Grass,		
Meadow Grass,	Water Spear Grass,		
Tall Fescue,	Alsike Clover,		

### Mixture No. 6 for Hay Only.

English Rye Grass,	Red Top,	}	Sow 25 lbs. per acre. 25 lbs.....\$ 4.00 100 lbs..... 15.00
Italian Rye Grass,	Tall Oat Grass,		
Meadow Fescue,	Alsike Clover,		
Meadow Foxtail,	Red Clover,		
Orchard Grass,			

### Mixture No. 7 for One Year's Hay and Pasture.

English Rye Grass,	Tall Oat Grass,	}	Sow 25 lbs. per acre. 25 lbs.....\$ 3.75 100 lbs..... 14.00
Italian Rye Grass,	Timothy,		
Meadow Fescue,	Alsike Clover,		
Orchard Grass,	Red Clover,		

### Mixture No. 8 for One Year's Hay and Two Year's Pasture.

English Rye Grass,	Tall Oat Grass,	}	Sow 25 lbs. per acre. 25 lbs.....\$ 4.00 100 lbs..... 15.00
Italian Rye Grass,	Timothy,		
Meadow Fescue,	Alsike Clover,		
Orchard Grass,	Red Clover,		
Sheep's Fescue,	White Clover,		

### Mixture No. 9 for Two Years' Hay and One Year's Pasture.

English Rye Grass,	Tall Oat Grass,	}	Sow 25 lbs. per acre. 25 lbs.....\$ 4.00 100 lbs..... 14.50
Italian Rye Grass,	Timothy,		
Meadow Fescue,	Alsike Clover,		
Orchard Grass,	Red Clover,		
Sheep's Fescue,	White Clover,		

### Mixture No. 10 Hog Pasture Mixture.

English Rye Grass,	Alsike Clover,	}	Sow 14 lbs. per acre. Cost per acre.\$ 2.10 25 lbs..... 3.75 100 lbs..... 14.00
Italian Rye Grass,	Crimson Clover,		
Meadow Fescue,	Mammoth Red		
Orchard Grass,	Clover,		

### Mixture No. 11 for Improving Old Pastures.

Pastures that are thin and run out are much improved by sowing about 10 lbs. of this mixture per acre. Drag the sod with a sharp tooth harrow before sowing.

English Rye Grass,	Tall Oat Grass,	}	Sow 10 lbs. per acre. Cost per acre.\$ 1.60 25 lbs..... 4.00 100 lbs..... 14.50
Italian Rye Grass,	Alsike Clover,		
Hard Fescue,	Red Clover,		
Meadow Fescue,			



*Bromus Inermis.*

## CHOICE RECLEANED GRASS SEEDS

Add 10c per lb. if wanted by mail.

All our Grass Seeds are thoroughly cleaned, free from impurities, and otherwise first-class in every respect, and true to name.

Prices of Grass Seeds are subject to market changes without notice.

**Timothy**—We offer Wisconsin grown, strictly choice re-cleaned seed. (Subject to market changes 45 lbs. per bushel. Per lb., 10c; per peck, \$1.00; bushel, \$3.25; 100 lbs., \$7.00. Seamless bags, 20c each.

**Kentucky Blue Grass (June Grass)**—One of the best pasture grasses, and one of the earliest to start into growth in spring. Fancy cleaned, solid seed (20 lbs. per bushel), per lb., 15c; 10 lbs., \$1.25; 100 lbs., \$12.00. Extra Fancy Cleaned, Solid Seed, Free from Chaff—For lawns (21 lbs. per bushel). Per lb., 20c; 10 lbs., \$1.75; 100 lbs., \$15.00.

**Canadian Blue Grass**—An excellent pasture grass for thin clay soils. Fancy cleaned seed (20 lbs. per bushel). Per lb., 15c; 10 lbs., \$1.00; 100 lbs., \$9.00.

**Red Top**—Thrives well on moist land, and grows on almost any soil. It is a splendid grass to mix with Timothy for meadows and pasture. Solid, Unhulled Seed (20 lbs. per bushel). Per lb., 25c; 10 lbs., \$2.25; 100 lbs., \$20.00. Fancy Cleaned, Solid Seed, Free from Chaff (42 lbs. per bushel). Per lb., 35c; 10 lbs., \$3.25; 100 lbs., \$30.00.

**Meadow Fescue (English Blue Grass)**—A favorite hay and pasture grass. It is very hardy, growing luxuriantly on almost any soil (22 lbs. per bushel). Per lb., 15c; 10 lbs., \$1.25; 100 lbs., \$10.50.

**Orchard Grass**—An exceedingly valuable grass for pastures and hay, on account of its earliness and its ability to recover quickly after being cut or closely eaten. It is greatly relished by all kinds of stock. Grows well on almost any soil, but does best on rich, moist or clay lands, and succeeds splendidly in shady places (14 lbs. per bushel). Per lb., 20c; 10 lbs., \$1.75; 100 lbs., \$16.00.

**Meadow Foxtail**—Succeeds best in strong, rich soil, and is greatly relished by all kinds of stock. It resembles Timothy somewhat, maturing, however, earlier in the season. An excellent pasture grass (10 lbs. per bushel). Per lb., 40c; 10 lbs., \$3.50; 100 lbs., \$34.00.

**Tall Oat Grass**—Comes in very early and grows rapidly, producing a heavy crop, ready for cutting in June, and splendid grass for early and late pasture (10 lbs. per bushel). Per lb., 20c; 10 lbs., \$1.75; 100 lbs., \$15.00.

**Crested Dog's Tail**—A dwarf evergreen grass, valuable for hard, dry soils (20 lbs. per bushel). Per lb., 30c; 10 lbs., \$2.50; 100 lbs., \$23.00.

**English Rye Grass**—Makes excellent hay, and recovers quickly after cutting, making splendid pasture (25 lbs. per bushel). Per lb., 15c; 10 lbs., \$1.25; 100 lbs., \$9.00.

**Italian Rye Grass**—Grows rapidly, producing a very nutritious feed early in spring (18 lbs. per bushel). Per lb., 15c; 10 lbs., \$1.25; 100 lbs., \$9.00.

**Bromus Inermis (Awnless Brome Grass)**—It produces immense crops on the arid plains, and grows luxuriantly on dry, sandy land. Withstands extreme drought and heat, and thrives in ground occasionally overflowed with water. When fully matured it stands 4 to 5 feet high, and is ready to cut in June, followed quickly by a heavy aftermath of splendid forage. Sow from 15 to 20 lbs. of seed to the acre (14 lbs. per bushel). Per lb., 20c; 10 lbs., \$1.50; 100 lbs., \$12.50.

**Fine-Leaved Fescue**—Thrives well on dry soil, well suited for lawns. (14 lbs. per bushel). Per lb., 35c; 10 lbs., \$3.25; 100 lbs., \$30.00.

**Hard Fescue**—Splendid for dry, gravelly soils, forms excellent sheep pasture (14 lbs. per bushel). Per lb., 25c; 10 lbs., \$2.00; 100 lbs., \$18.00.

**Red or Creeping Fescue**—Valuable for light, dry soils. Its creeping and heavy rooting habit makes it particularly adapted for embankments (14 lbs. per bushel). Per lb., 25c; 10 lbs., \$2.00; 100 lbs., \$17.00.

**Rough Stalked Meadow Grass**—Thrives on rich, moist soil and shady places (14 lbs. per bushel). Per lb., 35c; 10 lbs., \$3.25; 100 lbs., \$30.00.

**Sheep's Fescue**—A compact, deep rooted grass, not readily affected by drought, and is especially adapted for sheep pasture (14 lbs. per bushel). Per lb., 25c; 10 lbs., \$2.00; 100 lbs., \$18.00.

**Tall Fescue**—Grows tall, succeeding well on heavy clay and moist soils, or on land that is occasionally overflowed (14 lbs. per bushel). Per lb., 25c; 10 lbs., \$2.00; 100 lbs., \$18.00.

**Wood Meadow Grass**—Especially adapted to moist, rich soils and shady places, forming a close and compact turf (14 lbs. per bushel). Per lb., 35c; 10 lbs., \$3.00; 100 lbs., \$27.00.

**Water Spear Grass**—Grows naturally on low, wet soil (14 lbs. per bushel). Per lb., 50c; 10 lbs., \$4.50; 100 lbs., \$42.50.

**Floating Meadow Grass**—Valuable for marshes (14 lbs. per bushel). Per lb., 50c; 10 lbs., \$4.50; 100 lbs., \$42.50.

**Fowl Meadow Grass**—An excellent grass for low, wet land (12 lbs. per bushel). Per lb., 40c; 10 lbs., \$3.50; 100 lbs., \$30.00.

## LAWN GRASS MIXTURES

### A PERMANENT EVERGREEN LAWN AND HOW TO MAKE IT.

Our many years of practical experience in making lawns is placed at the service of our customers in the mixtures of grass seeds we offer. The first great care in the formation of a lawn is to see that the ground is thoroughly prepared, by being well pulverized, after the soil has been well enriched and worked over. The seed should then be sown, using a liberal quantity so as to insure a thick, even growth. A good lawn may be secured in a few weeks by giving it proper care and the necessary quantity of seed.

We recommend the following quantities when seed of first-class quality is used: 1 lb. to 400 square feet; 20 lbs. to 8,000 square feet; 100 lbs. per acre.

For renovating an old worn-out lawn use about half the quantity of seed, working it into the ground as much as possible without disturbing the present growth of grass.



### SPECIAL EVERGREEN LAWN GRASS MIXTURE.

**Forms a Rich Green Velvety Lawn in Less than a Month from the Time of Sowing.  
Composed of Only Compact Growing Grasses Which Remain Green Throughout the Entire Season.**

A splendid mixture of dwarf, compact growing grasses, all of which have been thoroughly tested and free from impurities, and put up in the proper proportions for forming a thick, velvety turf. Only the heaviest and best grass seeds are used, all chaff and light non-productive material being carefully removed. The greatest care is taken in the selection of the seeds for purity, so that only grasses of a uniformly dwarf, compact growth, making an even surface of rich green is produced.

During the early summer months we frequently produce a good compact sod from this mixture ready for cutting in less than a month after sowing the seed.

While the price of this mixture may seem high, it in reality is the cheapest, being composed of the purest and heaviest seed free from light material and chaff.

Price per lb., 30c; 5 lbs., \$1.35; 20 lbs. (1 bushel), \$5.00; 100 lbs., \$22.50. If wanted by mail, add 10c per lb. for postage.



Grass Mixture for Shady Places.

**LAWN GRASS MIXTURE FOR SHADY PLACES.**

If wanted by mail, add 10c per lb. for postage.

To maintain a nice growth of grass under trees and in places where the sunlight only reaches part of the day was long considered almost hopeless. This can now be overcome in a great measure by using our mixture, which is composed of dwarf, compact growing grasses that naturally grow in partial shade and will maintain a close, thick turf throughout the entire season. It frequently happens that the ground under trees becomes impoverished by the roots of the trees, making it almost impossible for grass to thrive unless a liberal top dressing of fertilizer is supplied, or when the ground has soured and covered with moss an application of ground lime will be found beneficial before sowing the seed.

Per lb., 35c; 5 lbs., \$1.60; 20 lbs., \$6.00; 100 lbs., \$27.50.

**GRASS MIXTURE FOR TERRACES.**

This mixture is made up of fine dwarf growing grasses, with strong creeping and fibrous roots that form a compact growth of turf, resisting drought and exposure remarkably well, and when established prevents washing.

Per lb., 35c; 5 lbs., \$1.60; 20 lbs., \$6.00; 100 lbs., \$27.50.

**LAKESIDE GRASS MIXTURE.**

This mixture is specially prepared for country homes where a close, even, velvety turf is not easily secured, owing to the difficulty of watering, etc., so necessary for the maintenance of a perfect lawn. The grasses used are such as endure drought and rough usage to a remarkable degree.

We have made up this mixture in a great measure for the formation of lawns at Lakeside Summer Homes that can only have attention during the summer months, and for this purpose it will be found invaluable.

Per lb., 20c; 5 lbs., 90c; 20 lbs., \$3.50; 100 lbs., \$17.00.

**GOLF COURSE MIXTURE.**

Forms a close turf that bears hard usage and remains green throughout the season.

Per lb., 25c; 5 lbs., \$1.00; 20 lbs., \$3.75; 100 lbs., \$17.50.

**GOLF MIXTURE FOR PUTTING GREEN.**

A mixture of dwarf compact growing, fine leaved grasses that withstand constant wear.

Per lb., 35c; 5 lbs., \$1.60; 20 lbs., \$6.00; 100 lbs., \$27.50.

**SPECIAL FERTILIZER FOR LAWNS.**

An application of this fertilizer early in spring will produce a vigorous, healthy growth of grass. Use at the rate of 5 lbs. to every 400 square feet of lawn.

Price, 5 lbs., 30c; 10 lbs., 50c; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50.



Grass Mixture for Terraces.

# Select List of FLOWER SEEDS

For Florists and Amateurs  
The Best That Up-to-date Methods Can Produce



**Ageratum Imperial Dwarf Blue.**

## AGERATUM.

Blooms constantly throughout the year, flowering equally well outdoors in summer and indoors in winter.

**Blue Perfection**—A fine bedder of dwarf, compact, bushy growth; color deep amethyst-blue.  $\frac{1}{4}$  oz., 30c; pkt., 5c.

**Imperial Dwarf Blue**—Grows 6 inches high. Pkt., 5c.

**Lasseauxii**—Dwarf rose, 6 inches. Pkt., 5c.

**Little Dorrit**—Dwarf white, 6 inches. Pkt., 5c.

**Little Blue Star**—A dwarf, bushy variety, only 4 or 5 inches high, perfectly covered with bright blue flowers all summer. Pkt., 10c.

**ALLEGHENY VINE, Adlumia Cirrhosa (Mountain Fringe).**

A pretty climber, with flesh colored flowers and finely cut foliage. Pkt., 5c.

## ALYSSUM.

Grows freely in almost any situation, producing its fragrant flowers profusely all year.

**Sweet**—Flowers white and very fragrant. Pkt., 5c; per oz., 25c.

**Little Gem**—Dwarf white. Pkt., 5c; per oz., 40c.

**Carpet of Snow**—A compact and very dwarf variety, producing a solid mass of white flowers all season. The plants begin to blossom when quite small. Pkt., 5c; per oz., 50c.

**Saxatile Compactum**—A hardy perennial variety with bright yellow flowers; splendid for rock-work. Flowers the first year from seed. 1 ft. Pkt., 5c.

## AMARANTHUS.

Hardy annuals, with strikingly beautiful flowers.

**Caudatus (Love Lies Bleeding)**—Flowers borne in long, drooping sprays. Blood red. Pkt., 5c.

**Sanguineus (Prince's Feather)**—Produces masses of showy, erect red flowers. Pkt., 5c.

**AMPELOPSIS, Veitchii (Boston Ivy).**

A handsome, hardy climber, clinging to stone work, changing to very pretty shades of red and yellow in fall. Pkt., 10c.

## ABOBRA, Viridiflora.

A beautiful climber with bright scarlet fruit, which are borne freely. Foliage large, glossy green. Pkt., 5c.

## ABRONIA, Umbellata.

Resembles the Verbena in its style of growth, with rosy-illiac fragrant flowers. Pkt., 5c.

## ACONITUM (Monk's Hood, or Wolfsbane).

**Napellus**—A hardy perennial, bearing long spikes of hood-shaped blue and white flowers. Grown in any ordinary soil; adapted to shady places. 3 to 5 feet. Pkt., 5c.

## ACROCLINUM—See Everlasting Flowers.

## ABUTILON (Flowering Maple).

Rapid growing plants with bell-shaped flowers of various shades, which are produced freely from seed the first season. Fine mixed hybrids. Pkt., 10c.

## ACHILLEA, Ptarmica fl. pl. (The Pearl).

A fine hardy perennial, producing an abundance of double white, button-like flowers all summer. Blooms the first year from seed. 2 feet. Pkt., 10c.

## ADONIS.

Showy plants in almost any location, remaining a long time in bloom in partially shady places.

**Aestivalis (Flos Adonis)**—A hardy annual, flowers scarlet. 1 ft. Pkt., 5c.

**Vernalis**—Hardy perennial, flowers yellow. 9 inches. Pkt., 5c.



**Alyssum Carpet of Snow.**



Arcotis Grandis.

### ANTIRRHINUM (Snapdragon).

Showy perennials, unsurpassed for bedding, bearing their handsome flowers in great profusion all through the season. The new Giant varieties are especially handsome, the flowers being exceedingly brilliant and varied in color. They bloom the first year from seed.

#### New Giant Flowering Snapdragon.

Giant White	Giant Yellow	Giant Carmine
Giant Scarlet	Giant Pink	Giant Striped
	Giant Mixed	

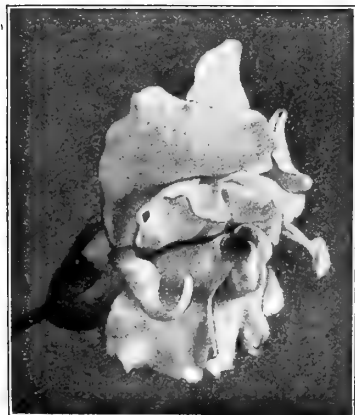
Per pkt., 5c; ¼ oz., 25c. Collection of 6 separate colors, 25c.

**New Giant Flowering Snapdragon "Venus"**—A lovely variety with large, beautiful pink flowers on a white ground and a pure white throat. Pkt., 10c.

**New Double Flowering Snapdragon**—Out of the mouth-like aperture double curled formations are produced, making them strikingly effective. The flowers are extra large, and are borne profusely on long spikes. Pure white. Pkt., 10c. Bright canary yellow, pkt., 15c.

**Majus Tall**—Choice mixed; ¼ oz., 15c; pkt., 5c.

**Picturatum Nanum**—Choice blotched colors; ¼ oz., 20c; pkt., 5c.



Double New Snapdragon.

**Tom Thumb** — Dwarf, choice mixed. 1 foot. ¼ oz., 25c; pkt., 5c.

**ARABIS ALPINA** — A hardy, early blooming perennial, growing about 6 inches high. Excellent for borders and rock work. Pkt., 5c.

### ASPARAGUS.

**Plumosus Nanus** (Asparagus Fern)—Graceful plants, easily grown in the dwelling house. Pkt. (10 seeds), 10c.

**Sprengeri** (Emerald Feather) — A pretty plant for pot culture, with drooping fronds. Pkt., 10c; 100 seeds, 40c.

**ARCOTIS GRANDIS** (African Lilac Daisy)—A handsome hardy annual of the easiest culture, bearing large, showy flowers which are pure white on the upper surface with a pale blue eye, surrounded by a narrow yellow zone, and pale lilac-blue on the reverse side. The plants are heavily branched, forming large bushes from 2 to 3 feet high. Pkt., 5c.

**ASPERULA, Setosa**—Hardy annual with blue flowers. Pkt. 5c.  
**Odorata** (Sweet Woodruff)—Grows well in shady places. Flowers white, very fragrant when dry. Hardy perennial. Pkt., 5c.

**AURICULA**—A beautiful, half hardy perennial with various colored flowers which resemble the primrose. Extra Choice Mixed Colors. Pkt., 10c.

### AQUILEGIA (Columbine).

Remarkably showy hardy perennials, blooming freely early in the season.

<b>Canadensis</b> —Native, scarlet and yellow.....	Pkt. \$0.05
<b>Chrysantha</b> —Bright yellow with long spurs.....	.05
<b>Chrysantha Alba</b> —Large, pure white; long spurred.....	.05
<b>Coerulea</b> —Beautiful light blue with white center and long spurs .....	.05
<b>Glandulosa</b> —Clear blue with white center.....	.05
<b>Haylogensis Delicatissima</b> —Large, delicate yellow, with long, satiny-rose spurs.....	.10
<b>Helenae</b> —Large, deep blue with white corolla.....	.10
<b>Rose Queen</b> —A beautiful, long spurred variety. Color deep rose shading to white and yellow anthers....	.10
<b>Skinneri</b> —Long spurred, scarlet, tipped green.....	.10
<b>Long Spurred Hybrids</b> —A splendid strain of long spurred sorts, mixed.....	.10
<b>Fine mixed varieties</b> .....	.05



Aquilegia.

## ASTERS

**NEW ASTER "CHARMING BRIDE"**—A magnificent Aster with long, gracefully reflexed petals curling across each other full to the center. It is a vigorous grower, bearing very large flowers profusely on long, stiff stems. Color a beautiful shade of lavender pink. Pkt., 10c; ¼ oz., \$1.00.

**AMERICAN BRANCHING**—A beautiful class of Asters of strong and vigorous habit. The flowers are large and double with twisted petals and borne on long, strong stems, from mid-season until late in fall.

Crimson    Deep Pink    Rose    Blue    Lavender

Purple    Shell Pink    White

Each, per pkt., 10c; 3 pkts., 25c; 6 pkts., 40c.

Choice mixed colors, pkt., 10c; ¼ oz., 25c; oz., 85c.

**Vick's Non-Lateral Branching**—A strain of the Late Branching type with flower stems free from side shoots. While the plants do not produce as many flowers as some sorts, they make up for it in size and quality.

Rose-Pink, White. Each, pkt., 10c; ¼ oz., 75c.

**Vick's Imperial**—Medium early; flowers large and round, full to the center, with long stems.

Daybreak    Rose    Lavender

Each, per pkt., 10c; 3 pkts., 25c.

**Vick's Pink Enchantress**—A vigorous grower of upright habit, bearing freely large flowers of a soft, delicate pink color on long stems. The flowers are full to the center with beautifully arranged broad petals. Pkt., 10c.

**Mikado**—An exceedingly handsome Aster of the Comet type with long, narrow, gracefully reflexed petals. It is a vigorous grower, bearing extra large flowers in great abundance.

Pink (Rochester), White. Each per pkt., 10c; ¼ oz., \$1.00.

**Lavender Gem**—An early variety with large, double flowers of the Giant Comet type. The color is a delicate lavender when first open, deepening with age. The flowers are borne profusely on long, slender stems, the finely cut, feathery petals giving them the effect of a ragged Chrysanthemum. Pkt., 10c; ¼ oz., \$1.00.

**China Aster**—Fine mixed colors. Pkt., 5c; 3 pkts., 10c; oz., 50c.



American Branching Aster.

**GIANT COMET (Ostrich Plume)**—A magnificent type producing immense flowers with broad curved petals on long, stout stems.

Crimson	Light Blue	Sulphur Yellow
Deep Pink	Peach Blossom	Violet
Dark Blue	Rose	White

The Bride—White changing to pink.

Each, pkt., 10c; 3 pkts., 25c; 6 pkts., 40c.

Finest mixed colors, pkt., 10c; 3 pkts., 20c; ¼ oz., 35c; oz., \$1.25.

**IMPROVED GIANT COMET**—A selection made from the finest type of the Giant Comet Aster, producing immense double flowers. Shell Pink, Pink, Pure White, Purple. Each, pkt., 15c; 2 pkts., 25c; 4 pkts., 40c.

**PEERLESS**—A grand Aster of the late branching type, bearing freely very large, perfect shaped flowers on long stiff stems. Pure White, Shell Pink. Each, per pkt., 10c.

## ASTERMUM.

### A Glorified Aster.

A magnificent class of Asters of the Comet type, bearing immense flowers of perfect form on strong, straight stems 18 to 24 inches tall. Each plant yields from ten to fifteen mammoth flowers of surpassing beauty, in three beautiful colors—white, pink and lavender.

Choice mixed colors. Pkt., 15c; ¼ oz., 75c.



Giant Comet Aster.

## ASTERS

**EXTRA EARLY HOHENZOLLERN** (Early Wonder)—An early branching class similar to the Comet in style, with long, stiff stems. Splendid for cutting.

Pink White Rose

The Bride—White changing to rose.

Each, per pkt., 10c; 3 pkts., 25c; 6 pkts., 40c.

Finest Mixed Colors, pkt., 10c;  $\frac{1}{4}$  oz., 50c; oz., \$1.75.

**IMPROVED LATE HOHENZOLLERN WHITE**—The large, pure white flowers are borne profusely on long, stiff stems. The petals are broad and curled, full to the crown. Pkt., 10c.

**CARLSON'S BRANCHING** (Invincible)—A splendid mid-season Aster, bearing large, incurved flowers on strong stems. Very useful for cutting.

Crimson Lavender Pink White Purple

Choice Mixed Colors.  $\frac{1}{4}$  oz., 40c; oz., \$1.50.

Each, per pkt., 10c; 3 pkts., 25c; 6 pkts., 40c.

**QUEEN OF THE MARKET**—An extra early class, coming in three or four weeks ahead of any other. The flowers are very double and are borne on long stems.

Light Blue Pink White

Choice Mixed.

Each, per pkt., 5c;  $\frac{1}{4}$  oz., 35c;

oz., \$1.00.

**PAEONY-FLOWERED PERFECTION**—The flowers are large and globe shaped, with incurved petals are borne on stiff stems about 20 inches high.

Dark Blue Delicate Rose

Light Blue Scarlet

Peach Blossom White

Each, per pkt., 10c; 3 pkts., 25c; 6 pkts., 40c.

Finest Mixed Colors, pkt., 10c; 3 pkts., 20c;  $\frac{1}{4}$  oz., 40c; oz., \$1.25.

**AMERICAN BEAUTY**—Similar in color to the American Beauty Rose. Flowers borne profusely on long stems; large with broad petals. Pkt., 10c.

**IMPROVED CREGO PINK**—Very large, soft shell-pink; petals broad and beautifully curled, produced freely on long stems. Pkt., 10c.

**Canary Yellow**—Flowers large, the outside petals being white and beautifully curled, while the inner petals have the appearance of tubes peculiarly curved and twisted, of a deep yellow color. Pkt., 10c.

**Cardinal**—A mid-season variety with medium sized flowers of a rich cardinal color, which are borne profusely. Pkt., 10c;  $\frac{1}{4}$  oz., \$1.00.

**Early Upright**—Plants compact with straight, stiff stems, bearing round, ball-shaped flowers profusely. White, Lavender Pink. Each, per pkt., 10c.

**DWARF VICTORIA**—An attractive type with very double reflexed flowers borne freely on short, stout stems. Choice Mixed Colors, pkt., 10c;  $\frac{1}{4}$  oz., 75c.

**Purity**—A handsome, large snow-white variety coming into bloom early in the season and producing an abundance of flowers on long stems. Pkt., 10c;  $\frac{1}{4}$  oz., 75c.

**Royal Purple**—An early Aster of the branching type, producing large, handsome purple flowers freely all through the season, on long stems. Pkt., 10c;  $\frac{1}{4}$  oz., 75c.

**Snowdrift**—The earliest white Aster. The flowers are very large and feathery and borne on long, slender stems. Pkt., 10c;  $\frac{1}{4}$  oz., \$1.00.



Hohenzollern Aster.

**Violet King**—Of branching habit, bearing large flowers resembling the quilled sorts, except that the petals are larger and broader and beautifully twisted in the center, completely covering the crown. Color soft violet lilac. Pkt., 10c.

**Rose King**—Similar to Violet King, except in color, which is a very pleasing shade of rose. Pkt., 10c.

**Lavender-Pink King**—Blossoms with the Late Branching Asters, and of the same general character as Violet King, except that the plant is upright in growth. Color beautiful lavender-pink. Pkt., 10c.

**White King**—The plant and flower is similar to Lavender-Pink King, except in color, which is pure white. Pkt. 10c. One packet each of the 4 King Asters, 30c.

### MIXTURE OF GIANT FLOWERING ASTERS.

To enable those of our customers who want a mixture of the best Asters for cutting we have prepared this mixture of the finest large flowering varieties, blended so as to make the best assortment of colors, coming into flower at different times, from early summer until late in fall. Pkt., 10c;  $\frac{1}{4}$  oz., 35c; oz., \$1.25.



Balsam.

**BACHELOR'S BUTTON**—See Centaurea, page 48.

#### CALCEOLARIA.

Magnificent greenhouse perennials with masses of beautifully marked pocket-shaped flowers in a great variety of colors.

**Hybrida Finest Mixed**—Saved from large, beautifully marked varieties. Pkt., 25c.

#### CALLIOPSIS (Coreopsis).

Grows freely in almost any situation, bearing a constant supply of long stemmed flowers, fine for cutting.

##### ANNUAL VARIETIES.

<b>Crimson</b> — $\frac{1}{4}$ oz., 15c.....	Pkt. \$0.05
<b>Golden Ray</b> —A dwarf compact variety, bearing a profusion of single flowers, brown tipped yellow .....	.05
<b>Golden Wave</b> —Single golden yellow, with brown center. $\frac{1}{4}$ oz., 15c.....	.05
<b>Tinctoria</b> —Showy yellow and brown. $\frac{1}{4}$ oz., 15c.....	.05
<b>Finest Mixed Colors</b> — $\frac{1}{4}$ oz., 10c.....	.05

##### PERENNIAL (Coreopsis).

<b>Lanceolata</b> —A hardy showy single yellow variety.	Pkt. \$0.05
<b>Grandiflora</b> (California Sunbeams)—Very large golden yellow single flowers, borne on long, stiff stems, fine for cutting. Hardy.....	.10

#### BALSAM (Lady's Slipper).

A handsome annual, forming dwarf bushy plants, which are covered with flowers throughout the season. We offer strains unsurpassed in beauty and doubleness of the flowers.

**Double Camelia Flowered**—White, extra fine. Pkt., 5c;  $\frac{1}{4}$  oz., 25c.

**Double Camelia Flowered**—Finest mixed. Pkt., 5c;  $\frac{1}{4}$  oz., 25c.

**BALLOON VINE**—An annual climber with white flowers followed by balloon-like seed pods. Pkt., 5c.

#### BOCCONIA (Plume Poppy).

**Cordata**—A stately hardy perennial growing 6 to 8 feet high with glaucous green foliage and bearing freely long spikes of creamy-white flowers. Pkt., 5c.

#### BRACHYCOME (Swan River Daisy).

**Iberidifolia**—A hardy annual, bearing a profusion of blue and white daisy-like blossoms on dwarf growing plants. 1 foot. Pkt., 5c.

**BROWALLIA, Elata Coerulea**—Hardy annual, bearing pretty sky-blue flowers, with a white center.  $1\frac{1}{2}$  feet. Pkt., 5c.

**BRYONOPSIS, Lacinosa**—A hardy annual climber, bearing green fruit which change to scarlet, striped white. 10 feet. Pkt., 5c.

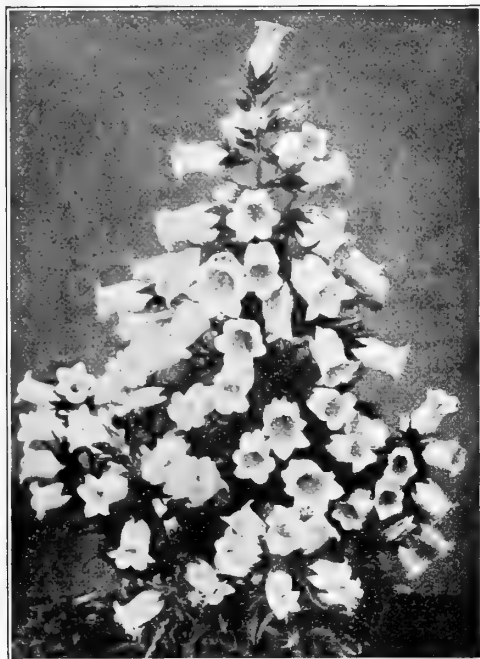
#### CALENDULA (Cape Marigold).

Hardy free flowering annuals remaining in bloom until frost. They also make fine pot plants for winter blooming in the house. 1 foot.

<b>Le Proust</b> —Nankeen edged brown, double.....	Pkt. \$0.05
<b>Meteor</b> —Yellow, striped lemon; double. Oz., 25c....	.05
<b>Orange King</b> —Large, very double dark orange. Oz. 25c	.05
<b>Pluvialis</b> —Single white. Oz., 15c.....	.05
<b>Pongei</b> —Double white. Oz., 15c.....	.05
<b>Prince of Orange</b> —Rich orange striped lemon. Oz., 25c.	.05
<b>Pure Gold</b> —Large double golden yellow. Oz., 30c....	.05



Calceolaria.



**Canterbury Bell.**

**CACALIA (Tassel Flower; Flora's Paint Brush).**

Pretty annuals producing a profusion of tassel shaped scarlet and orange flowers. Finest mixed. Pkt., 5c.

**CALAMPELIS (Bugle Vine).**

A handsome annual climber bearing clusters of bright orange, tube-shaped flowers. 10 feet. Pkt., 5c.

**CANDYTUFT.**

A popular hardy annual, flowering freely throughout the season.

**Dwarf Mixed Hybrids**—A large flowering type, containing many beautiful colors. Pkt., 5c; oz., 50c.

**Empress (Giant Hyacinth-flowered)**—A large white variety of pyramidal growth. Pkt., 5c; oz., 30c.

**Tom Thumb Candytuft**—Very dwarf, white. Pkt., 5c; oz., 30c.

**Carmine**, pkt., 5c; oz., 25c.

**Purple**, pkt., 5c; oz., 25c.

**Lilac**, pkt., 5c; oz., 25c.

**White**, pkt., 5c; oz., 20c.

**Rose**, pkt., 5c; oz., 25c.

**Fine Mixed**, pkt., 5c; oz., 20c.

**Crimson**, pkt., 5c; oz., 25c.

**HARDY PERENNIAL CANDYTUFT.**

**Gibraltarica**—Flowers white, shading to lilac. Pkt., 5c.

**Sempervirens**—An early flowering white variety, useful for rock work. 6 inches. Pkt., 5c.

**CARNATIONS.**

**Giant Margaret Carnation.**

The ease with which this popular variety can be grown to bloom the first year from seed makes it very popular. The flowers are large, beautifully fringed and delightfully fragrant, and borne in great abundance.

**Choice Mixed Colors**, pkt., 10c; 500 seeds, 35c.

**Chabaud's Giant Everblooming Carnation.**

The flowers grow to a very large size and continue during the entire season. A splendid sort for fall and winter blooming in the house.

**Extra Choice Mixed**, pkt., 10c.

**Hardy Border Carnation.**

Perennial varieties blooming from seed the second year after sowing. Seed sown in spring will produce strong plants in fall, which can be left in the open ground over winter with a light covering.

**Double Choice Mixed**—From fine named sorts. Pkt., 10c; 500 seeds, 25c.

**Fine Mixed**—From border plants. Pkt., 5c; 500 seeds, 15c.

**CAMPANULA.**

**Bell Flower.**

Handsome hardy perennials, bearing a profusion of bell-shaped flowers in almost any situation.

**Carpatica (Harebell)**—Free-flowering. Colors blue and white. 1 foot. Mixed colors. Pkt., 5c.

**Persicifolia Grandiflora (Peachbells)**—An excellent variety, with handsome bell-shaped flowers in various shades of blue and white. 2 ft. Pkt., 5c.

**Pyramidalis (Chimney Campanula)**—A beautiful border plant. Colors blue and white. 3 feet. Pkt., 5c.

**CANTERBURY BELLS—(Campanula Medium).**

Hardy biennial herbaceous plants with large, bell-shaped flowers, which are borne freely throughout the season.

	Pkt.		Pkt.
<b>Single Blue</b> .....	\$0.05	<b>Single White</b> .....	\$0.05
<b>Single Rose</b> .....	.05	<b>Single Mixed Colors</b> , ½ oz., 15c	.05
Double Mixed, pkt., 5c; ½ oz., 20c.			

**Cup and Saucer Canterbury Bells.**

The flowers are large, in many shades of color, resembling a cup and saucer.

	Pkt.		Pkt.
<b>Blue</b> .....	\$0.05	<b>White</b> .....	.05
<b>Rose</b> .....	.05	<b>Mixed Colors</b> , ½ oz., 20c.....	.05

**Imperial Canterbury Bells.**

An early dwarf variety with very large flowers, produced freely in many shades. They make excellent pot plants. Pkt., 10c.



**Giant Margaret Carnation.**

**CANARY BIRD VINE.**

A rapid growing annual climber, producing yellow fringed flowers in great profusion throughout the season. 10 feet. Pkt., 5c; oz., 25c.

**CANNA, Large Flowering French.**

Sow the seed early after cutting at one end and soaking in hot water about 12 hours.

Finest Mixed Colors, pkt., 5c; oz., 25c.

**CELOSIA.**

**Plumed Varieties.**

Half-hardy annuals, producing large feathered flowers of brilliant colors throughout the season.

**Thompson's Magnifica**—A grand strain with handsome plumed flowers of various colors, remaining in bloom a long time, making a brilliant display in the open border, and equally good for pot culture. Pkt., 10c.  
**Golden Yellow**, pkt., 5c. **Purple Crimson**, pkt., 5c.

**Pride of Castle Gould**—A handsome new strain of pyramidal, compact growth, bearing immense, extra fine feathered plumes 2 to 3 feet high, of many beautiful shades of red and yellow, with pretty foliage. They are unsurpassed for bedding and excellent for pot plants. Pkt., 25c.

**COCKSCOMB (Celosia Cristata).**

Exceedingly handsome half-hardy annuals, making a grand display in the open border. As pot plants for the conservatory they are very decorative and always attract a great deal of attention for their brilliant colors and unique form.

**Glasgow Prize**—The finest strain of dwarf Cockscumb, bearing immense dark crimson combs. Pkt., 10c.

**Dwarf Yellow**, pkt., 5c.

**Dwarf Crimson**, pkt., 5c.

**CENTAUREA.**

**Cornflower Varieties (Bachelor's Button).**

Hardy annuals, succeeding in almost any situation.

**Cyanus** (Bachelor's Button, Blue Bottle or Ragged Sailor)—An attractive variety bearing an abundance of graceful flowers during the entire season.

**Single Mixed Colors**, including light and dark blue, white, pink, rose, etc. Pkt., 5c; oz., 20c.

**Double Mixed Colors** of many beautiful shades. Pkt., 5c; oz., 30c.

**Kaiser Wilhelm**—Deep rich blue. Pkt., 5c; oz., 20c.



**Cockscomb.**

**CENTAUREA IMPELIALIS.**

**(Giant Sweet Sultans.)**

Large flowering varieties. The plants are of strong, robust habit, bearing their flowers on long, stiff stems, useful for cutting for vases. The flowers are fragrant, running through the various shades of white, pink, lavender, red, purple, etc. Choice mixed colors, pkt., 5c; ¼ oz., 25c.

**Centaurea Margaret**—Flowers pure white, very fragrant and borne on long, stiff stems, useful for cutting. Pkt., 5c.

**Centaurea Sauveolens** (Yellow Sweet Sultan)—The flowers are large, sweet scented and bloom freely all season. Pkt., 5c.

**WHITE LEAVED CENTAUREAS.**

**(Dusty Miller.)**

Very effective for ribbon beds and borders.

**Candidissima**—Fine silvery leaved plants. 1 foot. Pkt., 5c.

**Gymnocarpa**—Finely cut silvery leaved foliage. Pkt., 5c.

**CHINESE LANTERN PLANT, Physalis Francheti.**

A hardy annual, bearing large, balloon-like pods which change from green to bright orange-red, and enclose cherry-like fruit of the same color. Pkt., 10c.

**CLARKIA.**

Handsome annual plants used extensively for massing, making a brilliant display. 1½ feet.

**Choice Single Mixed**, pkt., 5c. **Choice Double Mixed**, pkt., 5c.

**COBAEA.**

Beautiful annual climbers, making a very rapid growth, attaining a height of 30 feet. The flowers are bell-shaped. The seed should be planted edgewise, so as to prevent rotting, and cover lightly.

**Scandens**—Blue. Pkt., 5c.

**Scandens**—White. Pkt., 5c.

**San Salvadore**—The flowers have very long stamens, foliage bright green. Pkt., 10c.

**COLEUS.**

Handsome plants, grown for their ornamental foliage, used extensively for bedding.

**Choice Hybrids**—Contains many new and beautiful varieties. Pkt., 10c.



**Celosia, Thompson's Magnifica.**

**CINERARIA.**

**Hybrida Varieties.**

Tender perennials, with broad foliage growing about a foot high, and covered with gorgeous colored flowers, ranging in color through all shades of blue, crimson, maroon, etc. Many of the flowers are margined with the most brilliant colors.

- Hybrida**—Large-flowering, finest mixed. Pkt., 15c.
- Hybrida**—Double large-flowering, finest mixed. Pkt., 25c.

**WHITE LEAVED CINERARIAS (Dusty Miller).**

- Hardy annuals, used principally for edging, borders, etc.
- Maritima**—Dwarf, with silvery leaves. Pkt., 5c.
- Diamant**—A splendid foliage plant, the leaves and stems being pure white. Pkt., 10c.

**CLEMATIS.**

- Hardy perennial climbers, excellent for trellis and arbors.
- Jackmanni Varieties**—Choice mixed. Pkt., 10c.
- Paniculata**—A strong grower, producing pure white fragrant flowers in great abundance. Pkt., 5c.

**CLEOME PUNGENS (Giant Spider Plant).**

A strong growing tender biennial, bearing beautiful rose colored flowers, with long slender stamens. Should be grown by bee-keepers for its honey-producing qualities. Seed sown in March will yield flowers in July. Pkt., 5c.

**SHASTA DAISY.**

- Flowers borne profusely on long, stiff stems, valuable for cutting. They bloom the first year from seed. Perfectly hardy.
- Alaska**—Pure white. Pkt., 10c.
- California**—Pale lemon-yellow, changing to white. Pkt., 10c.
- Westrailla**—Semi-double, cream color. Pkt., 10c.
- Three packets, one each of above, 25c.



**Cleome Pungens.**



**Shasta Daisy.**

**CHRYSANTHEMUM.**

**Single Annual Varieties (Painted Daisies.)**

Showy summer blooming plants, bearing pretty daisy-like flowers on long stems. The colors are exceedingly brilliant, mostly in distinct bands or zones.

- |  |               |
|--|---------------|
|  | <b>Pkt.</b>   |
| <b>Choice Single Mixed Colors, ½ oz., 15c.....</b> | <b>\$0.05</b> |

**Double Annual Varieties.**

- |  |     |
|--|-----|
| <b>Coronarium</b> —Double Choice Mixed Shades of yellow and white, ½ oz., 15c..... | .05 |
| <b>Double Fringed, Finest Mixed</b> —Very graceful and brilliant in colors .....   | .05 |
| <b>Inodorum Plenissimum</b> —A pure white, double variety.....                     | .05 |

**Perennial Chrysanthemums.**

- |   |     |
|---|-----|
| <b>Frutescens (White Paris Daisy)</b> —Single white star-shaped flowers .....                     | .05 |
| <b>Comtesse de Chambord (Yellow Paris Daisy)</b> —Single yellow star-shaped .....                 | .05 |
| <b>Japanese Double Flowering</b> —Showy varieties, blooming outdoors from August to November..... | .10 |



Cosmos.

### CYCLAMEN (Alpine Violet).

Beautiful, free flowering, bulbous plants, with graceful, orchid-like blossoms, blooming during the fall and winter months, the flowers ranging in color from white to dark crimson.

Giant Bright Crimson  
Giant Dark Rose  
Giant White with Crimson Eye  
Giant Pale Pink  
Giant Pure White  
Giant Salmon Colored  
Giant Finest Mixed

Any of the above, pkt., 15c.

### GIANT BUTTERFLY OR ORCHID FLOWERED CYCLAMEN.

A splendid type with very large flowers, which are beautifully fringed or waved. Mixed colors. Pkt., 25c.

### CYCLANTHERA EXPLODENS.

An interesting annual climber, bearing oval-shaped fruit, which explode with a loud noise when ripe. The flowers are small and white. Pkt., 5c.

### COCCINEA INDICA.

A beautiful annual climber with ivy-shaped leaves and pure white bell-shaped flowers, which are followed by brilliant carmine fruit. 10 feet. Pkt., 10c.

### COSMOS.

Strikingly beautiful free blooming hardy annuals, bearing an abundance of handsome flowers like miniature single Dahlias, on long stems, during summer and fall. They are excellent for cutting for vases, etc.

#### EARLIEST FLOWERING HYBRID COSMOS.

Will bloom in July from seed sown in the open ground in May, and continue in flower until frost.

Early Crimson                      Early White  
Early Pink                          Early Choice Mixed

Any of the above, pkt., 5c; ¼ oz., 50c; 1 oz., \$1.50.

#### LATE MAMMOTH PERFECTION COSMOS.

These come into bloom in fall when other flowers are scarce. The flowers are larger than the early sorts.

Mammoth Crimson              Mammoth White  
Mammoth Pink                  Mammoth Choice Mixed

Any of the above, pkt., 5c; ¼ oz., 15c; 1 oz., 50c.

Klondyke—Orange-yellow. Pkt., 5c.

#### LADY LENOX COSMOS.

A vigorous grower, attaining a height of 6 feet and forming large bushes 4 to 5 feet through. The flowers are a lovely shell-pink, and of extra large size, frequently measuring 4 inches across, and are borne on long, stiff stems in great profusion. Pkt., 10c.

#### CYPERUS ALTERNIFOLIUS (Umbrella Plant).

A half-hardy perennial, fine for table decoration. Pkt., 10c.

#### CYPRESS VINE.

A pretty annual climber, with feathery dark green foliage and star-shaped flowers. 20 feet.

Finest Mixed, pkt., 5c; ½ oz., 15c.

Cucumber, Wild. See Gourds.



Cyclamen.

## DAHLIA.

Seed sown early in spring will produce flowering plants the first season.

	Pkt.
<b>Cactus</b> —Extra Choice Mixed from handsome varieties .....	\$0.10
<b>Double</b> —Show and Decorative, Extra Choice Mixed .....	.10
<b>Pompone</b> —Extra Choice Mixed Double.....	.10
<b>Single</b> —Extra Choice Mixed.....	.05
<b>Dahlia Bulbs</b> —See page 73.	

## DATURA (Angel's Trumpet Flower).

Showy hardy annuals, growing 3 to 4 feet high, bearing very large trumpet-shaped fragrant flowers in various colors. Finest Double Mixed, pkt., 5c.

## DOUBLE DAISIES (Bellis Perennis).

Popular dwarf early flowering perennials, easily raised from seed and if sown early will bloom the first year. With slight protection they live over winter outdoors.

	Pkt.
<b>Longfellow</b> —Extra large, double dark rose....	\$0.05
<b>Snowball</b> —Large, pure white, very double....	.05
<b>The Bride</b> —Large, double, pure white. The flowers are borne on long stiff stems early in the season.....	.05
<b>Double Finest Mixed</b> .....	.05

## GIANT DOUBLE DAISIES.

The flowers are of enormous size, measuring 2½ to 3 inches across, and might readily be mistaken for finely shaped Asters.

Giant Pink, pkt., 10c. Giant White, pkt., 10c.

**Shasta Daisy**—See page 49.

## DELPHINIUM (Perennial Larkspur).

Handsome hardy herbaceous plants, desirable for massing and mixed borders.

	Pkt.
<b>Grandiflorum</b> (Gold Medal Hybrids)—Finest mixed hybrids, containing every imaginable shade of blue to white, single and double.....	\$0.10
<b>Chinese</b> —Grow about 18 inches high with fine, feathery foliage. Blue, white, each.....	.05
<b>Nudicaule</b> —Dwarf, bright scarlet.....	.10
<b>Belladonna</b> —Blooms continuously from June until frost. Color, clear turquoise-blue.....	.10



**African Golden Daisy.**



**Giant Double Daisy.**

## DIMORPHOTECA.

**AURANTIACA** (African Golden Daisy)—A showy hardy compact growing annual of neat branching habit, bearing large, daisy-like flowers of a rich, glossy, orange-gold color in great profusion. The flowers are from 2½ to 3 inches in diameter and have a dark colored disc in the center which is surrounded by a black zone. It is a splendid border plant, flowering early, and in sunny situations will continue to bloom throughout the entire season. Pkt., 10c.

**Aurantiaca Hybrida**—Splendid new hybrids of the African Golden Daisy, ranging in color from white through various shades of yellow, orange to rich salmon and reddish tints with many colored zones and black disc. Pkt., 10c.

**Sinuata**—New and distinct. Color, clear satiny-buff, with bluish disc, the reverse of the petals being purplish-red. A rare and beautiful color. Pkt., 10c.

## EVERLASTING FLOWERS.

The seeds of all the varieties may be sown outdoors early in spring, with the exception of Gomphrena, which sometimes does not germinate well in the open ground, and it is best to sow it indoors and transplant. For winter bouquets the flowers should be cut before they are fully open, tied in bunches and suspended with the heads down, to keep the stems straight.

	Pkt.
<b>ACROCLINUM</b> —Mixed rose and white. ¼ oz. 10c.....	\$0.05
<b>AMMOBIUM</b> —Pretty, small white flowers. ¼ oz., 10c...	.05
<b>GOMPHRENA</b> (Globe Amaranth)—Small, globe-shaped flowers. Fine mixed. ¼ oz., 10c.....	.05
<b>HELICHRYSUM</b> —Flowers large, double and brilliant double flowers in mixed colors. ¼ oz., 15c.....	.05
<b>RHODANTHE</b> —Brilliant colored flowers. Fine mixed..	.05
<b>XERANTHEMUM</b> —Showy double flowers. Fine mixed..	.05



Dianthus—The Bride.

## DIANTHUS

### Garden Pinks.

For beauty and profusion of bloom, few plants equal the Pinks. The plants flower continuously all summer.

#### DOUBLE ANNUAL VARIETIES.

	Pkt.
<b>Chinensis</b> (Double Chinese Pink)—Double Choice Mixed. $\frac{1}{4}$ oz., 15c.....	\$0.05
<b>Double White Chinese Pink</b> .....	.05
<b>Double Royal Pinks</b> —The flowers are very large, with finely fringed and twisted petals. Colors very brilliant. $\frac{1}{4}$ oz., 25c.....	.10
<b>Double Diadem Pink</b> —Flowers large and very bright.	.05
<b>Heddewiggi</b> (Mourning Cloak)—Large, dark, rich colors, finely fringed, edged white. $\frac{1}{4}$ oz., 25c..	.05
<b>Laciniatus</b> (Double Fringed Japan Pink)—Flowers large with fringed edges, mixed colors. $\frac{1}{4}$ oz., 20c	.05
<b>Snowdrift</b> —Finely fringed, double, pure white.....	.05
<b>Choice Double Mixed</b> —A grand mixture of the best varieties. $\frac{1}{4}$ oz., 15c.....	.05

#### SINGLE ANNUAL PINKS.

	Pkt.
<b>Royal Pinks</b> —Very large flowers, remarkable for their great range of exceedingly brilliant colors. The flowers frequently measure 4 inches across, and are beautifully fringed. $\frac{1}{4}$ oz., 20c.....	\$0.05
<b>Heddewiggi</b> —The flowers are large, and come in a great variety of colors. Finest mixed.....	.05
<b>Laciniatus</b> —Flowers large, fringed, and of the most brilliant colors. Finest mixed. $\frac{1}{4}$ oz., 20c.....	.05
<b>Snowflake</b> —Beautiful, pure white flowers.....	.05
<b>The Bride</b> —Beautiful white flowers, with a rosy-purple eye .....	.05
<b>Choice Single Mixed</b> —A grand mixture of the best sorts, embracing the richest and most varied colors. $\frac{1}{4}$ oz., 15c.....	.05

### HARDY PERENNIAL PINKS.

These low growing early flowering hardy pinks are especially desirable for the edges of herbaceous borders, where they can remain undisturbed for many years. The flowers have a delicious, spicy fragrance, fine for cutting.

#### Plumarius Diadematus

(Sweet Scented Diadem Pink)—A remarkably attractive free flowering single class, containing many beautiful colors with a delightfully spicy fragrance .....\$0.10

**Plumarius** (Single Pheasant's Eye)—Choice mixed colors ..... .05

**Plumarius fl. pl.** (Double Hardy Pink)—Choice mixed colors ..... .10

**Dwarf Erfurt Hardy Double Pink**—An early flowering dwarf compact growing class, producing an abundance of beautifully colored flowers that are delightfully fragrant..... .10

Dianthus Barbatus—See Sweet William.



Dwarf Erfurt Hardy Double Pinks.

## ESCHSCHOLTZIA.

### California Poppy.

Showy, free flowering annuals, of dwarf spreading habit. The seed should be sown in the open ground where wanted, as they do not transplant well.

<b>Carmine King</b> —Color beautiful rose-carmine..	Pkt. \$0.05
<b>Dainty Queen</b> —Pale pink, the outer edge of a deeper shade .....	.05
<b>Golden West</b> —Bright yellow with deep orange blotches at the base.....	.05
<b>Finest Mixed</b> —All colors, oz., 20c.....	.05
<b>Bush Eschscholtzia</b> (Hunnemannia) — Bears bright yellow flowers freely on bushes about 2 feet high.....	.05

### ECHINOPS (Globe Thistle).

**Ruthenicus**—Stately, hardy perennial with thistle-like foliage and steel-blue round flowers, excellent for the back of herbaceous borders. 3 to 5 feet.....

### ERYNGIUM (Sea Holly).

**Amethystinum**—Hardy ornamental plants, with finely cut, spiny foliage and thistle-like heads. Color amethystine blue. Fine for winter bouquets .....



California Poppy.

## EUPHORBIA.

**Heterophylla** (Mexican Fire Plant)—A striking annual foliage plant with smooth, glossy green leaves, changing as the season advances to a beautiful orange-scarlet. The plants grow 3 to 4 feet high with many branches. Pkt., 10c.

**Marginata** (Snow on the Mountain)—A beautiful, hardy annual with green and white variegated foliage. 2 feet. Pkt., 5c.

### FOUR O'CLOCK (Marvel of Peru).

Showy annuals, with brilliant, fragrant flowers which open during the afternoon, withering the next morning. Fine Mixed, pkt., 5c; oz., 10c.

## FOXGLOVE (Digitalis).

Remarkably handsome, hardy perennials, bearing beautifully mottled, thimble-shaped flowers in great abundance on tall, upright stems.

Rose, White, Purple. Each, per pkt., 5c.

Finest Mixed, pkt., 5c.

## FUCHSIA.

The seed we offer is saved from choice varieties.

Single Fine Mixed, pkt., 15c.

Double Fine Mixed, pkt., 15c.

## GAILLARDIA.

Useful plants for beds and borders, producing their handsome flowers freely throughout the entire season. They are excellent for cutting, keeping fresh a long time in water.

**Single Annual Varieties**, finest mixed. Pkt., 5c; ¼ oz., 15c.

**Picta Lorenziana**—Double annual varieties, finest mixed. Pkt., 5c.

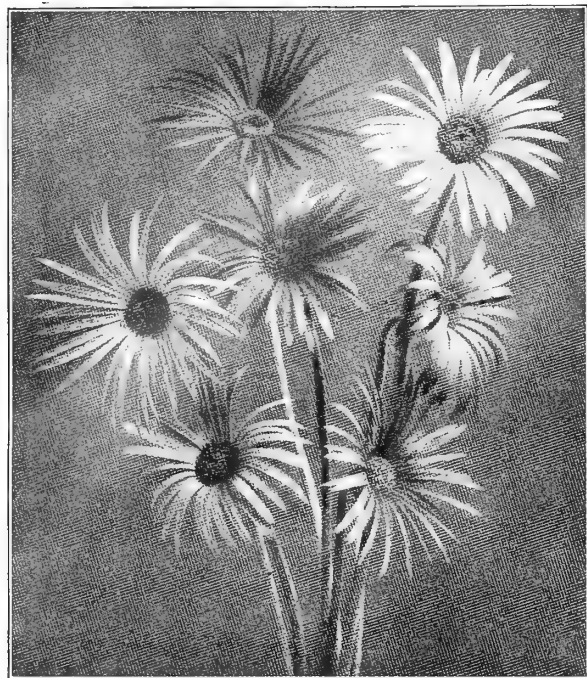
**Grandiflora Hybrida**—New perennial varieties, bearing profusely large, brilliant colored flowers, with beautiful maroon and orange markings, from June to October. 2 feet. Pkt., 10c.



Gaillardia.



Foxglove.



Gerbera.

### GERANIUM.

Seed sown early in the season will produce flowering plants the first year.

	Pkt.
Double Zonal—Choice Mixed.....	\$0.10
Single Zonal—Choice Mixed.....	.10
Apple-scented—With sweet scented leaves.....	.10
Ornamental Leaved—With variegated foliage.....	.10
Lady Washington (Fancy Pelargoniums)—Choice Mixed.....	.15

### GLOXINIA.

Handsome, free flowering, tender perennials for pot culture, succeeding best in partially shaded places.

Extra Choice Mixed, pkt., 15c.

### GODETIA.

Popular, showy, hardy annuals bearing a profusion of brilliant colored flowers during the entire season. 1 foot.

Finest Mixed, pkt., 5c.

GOMPHRENA (Globe Amaranth)—See Everlasting Flowers.

### GREVILLEA ROBUSTA.

A graceful, half-hardy perennial with large, fern-like leaves. Very desirable for pot culture. Pkt., 5c.

### GOURDS (Ornamental).

Rapid growing annual climbers, bearing ornamental fruits. They are useful for covering fences, trellis, unsightly fences, etc.

Bottle Shaped	Flexuosa (Snake Cucumber)
Calabash (Dipper)	Turk's Turban
Hereules Club	Nest Egg
Dish Rag (Chinese Loofa)	Fine Mixed

Any of the above, pkt., 5c; oz., 25c.

One pkt. each of the 7 named Gourds, 25c.

Wild Cucumber Vine—Grows to a great height, bearing small white flowers in great profusion, followed by small spiney fruits. Pkt., 5c; oz., 15c.

### GERBERA (Cape Daisy).

**Jamesoni**—An exceedingly handsome, hardy perennial, bearing large, brilliant, scarlet, daisy-like flowers, with many long pointed petals radiating from a yellow center. The flowers are borne singly on long stems and measure about 4 inches across. Pkt., 10c.

**Hybrida**—Beautiful new hybrids of the most delicate and exquisite shades. Pkt., 15c.

### GYSOPHILA (Baby's Breath).

The small, star-shaped flowers, produced in feathery sprays, are splendid for mixing with cut flowers, or in bouquets.

**Elegans**—A rapid growing annual variety with small white flowers which are produced in feathery sprays. Pkt., 5c.

**Muralis**—An annual variety with small pink flowers. Pkt., 5c.

**Paniculata**—A hardy perennial sort with fine, white flowers. Pkt., 5c.

**New Double Paniculata**—Similar to the preceding, except that a large percentage of the flowers are double white. Pkt., 10c.

### HELIOTROPE.

It is not generally known that this favorite plant can be grown from seed to flower the first season. The seed should be sown early in spring indoors, and transplanted so as to have a constant supply of flowers during the early summer months until late in fall. Tender perennial.

**Mammoth Flowered**—The plants make a compact growth and produce large trusses of flowers about double the size of the ordinary varieties. Pkt., 10c.

Fine Mixed Varieties, pkt., 5c.

### HIBISCUS (Marshmallow).

Handsome, hardy perennial plants bearing very large, beautifully colored flowers in great abundance, making a grand display in the herbaceous border or planted with shrubbery. They bloom the first year from seed, if planted early.

	Pkt.
<b>Crimson Eye</b> —Very large, pure white flowers with a large crimson spot in the center.....	\$0.05
<b>Golden Bowl</b> —Flowers large, cup-shaped. Color rich deep cream with maroon center.....	.10
<b>Moscheutos</b> —Light rosy-red, with dark center.....	.05
<b>Palustris</b> —Large pink .....	.05



Gloxinia.

**HOLLYHOCK.**

Of this popular race of highly ornamental hardy perennials we offer strains of seed that cannot be surpassed.

**Double Varieties.**

Black    Crimson    Maroon    Pink    Red    Salmon    White    Yellow  
Extra Choice Double Mixed.

Any of the above, pkt., 10c; 3 pkts., 25c; ¼ oz., 40c.  
Fine Mixed Double, pkt., 5c; ¼ oz., 20c.

**Single Hollyhocks.**

Choice Mixed Colors, pkt., 5c; 3 pkts., 10c; ¼ oz., 15c.

**MAMMOTH ALLEGHENY HOLLYHOCKS.**

A strikingly beautiful Japanese strain with very large single and semi-double flowers which are finely fringed and ruffled, ranging in color through all the delicate shades of pink to deep red, white tinted, etc., all of which possess a rich, soft, silky appearance.

Extra Choice Mixed, pkt., 10c; 3 pkts., 25c.

**NEW ANNUAL EVERBLOOMING HOLLYHOCKS.**

A new class possessing all the beauty and exquisite colors of the old sorts, with this difference, that they bloom the first season from seed. For early flowers sow the seed in the house in March, and the plants will bloom in July. The plants are not at their best until the second year, after which they flower continuously from June until frost.

Single Choice Mixed, pkt., 5c.

Double Choice Mixed, pkt., 10c.

**Double Fringed**—The edges of the petals are finely fringed.

Choice Mixed Colors, pkt., 10c.

**HUMULUS (Japan Hop).**

Splendid hardy annual climbers, making a very rapid growth of luxuriant foliage, useful for covering fences and stumps of trees.

**Japonicus**—The leaves are deep green and are produced abundantly. Pkt., 5c.

**Japonicus Variegatus**—The foliage is beautifully blotched white and green. Pkt., 10c.

**HUNNEMANNIA**—See Eschscholtzia.

**HYACINTH BEAN (Dolichos).**

Handsome annual climbers producing pea-shaped blossoms in great profusion, followed by brilliant colored seed pods. 10 feet.

**Daylight**—Flowers white, pods cream colored. Oz., 30c..... Pkt. \$0.05

**Giant Crimson**—Flowers pink to maroon, pods purple. Oz., 30c..... .05

**Lablab**—Choice Mixed Colors. ½ oz., 10c; oz., 15c..... .05

**Soudanensis**—Seed pods and foliage purple-violet. Oz., 30c..... .05

**Bush Hyacinth Bean**—Forms compact bushes, bearing large spikes of white flowers, pods creamy-white. Oz., 40c..... .10

**IPOMOEA**—See Morning Glory.

**KENILWORTH IVY (Linaria Cymbalaria).**

A pretty, perennial vine, used principally for vases and hanging baskets..... Pkt. \$0.05

**KOCHIA TRICOPHYLLA (Summer Cypress).**

A pretty, hardy annual of pyramidal shape, with slender foliage which changes to crimson late in the season. Pkt., 10c.

**KUDZU VINE** (Jack-and-the-Bean-Stalk)—A half-hardy perennial climber, growing rapidly from seed. It is not unusual for it to grow 50 feet in a season. The foliage is large, flowers rosy purple, pea-shaped. Pkt., 10c.

**LANTANA**—A free flowering, tender perennial. Finest mixed hybrids. Pkt., 5c.

**LATHYRUS LATIFOLUS** (Perennial Sweet Pea)—A hardy vine, valuable for covering fences, etc. Pink, Crimson, White, Mixed. Each, per pkt., 5c.

**LAVENDER** (Lavendula Vera)—Sweet scented hardy perennial. Pkt., 5c.

**LEPTOSIPHON**—Dwarf hardy annuals. Finest mixed, pkt., 5c.

**LINUM**—Free flowering, pretty plants.

**Flavum**—Dwarf yellow perennial. Pkt., 10c.

**Grandiflorum Coccineum**—A beautiful dwarf annual with crimson flowers. Pkt., 5c.

**LOBELIA.**

**Crystal Palace Compacta**—Flowers deep blue, dwarf. 6 inches..... Pkt. \$0.05

**Speciosa White Gem**—Flowers pure white, dwarf. 6 inches..... .05

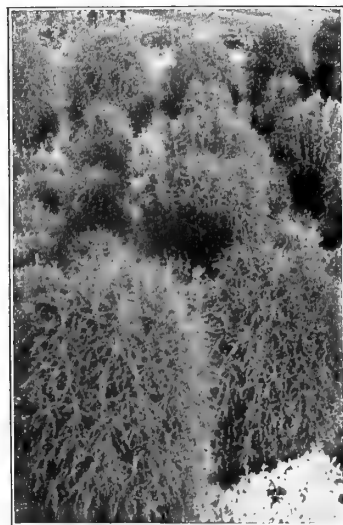
**Pumila Magnifica**—Very dwarf, dark blue. 3 inches..... .05

**Gracilis**—Trailing, deep blue..... .05

**Tenuior**—Splendid for vases; color dark blue with white eye, free flowering. 1 ft. .10

**LOPHOSPERMUM.**

**Scandens**—A beautiful climbing annual with rosy-purple flowers..... .05

**Kochia Tricophylla.**

## LARKSPUR.

### Annual Varieties.

Splendid border plants, bearing long spikes of flowers in various colors. Desirable for cutting.

<b>Dwarf Rocket</b> —Finest Mixed Colors. ¼ oz., 15c.....	Pkt. \$0.05
<b>Tall Rocket</b> —Finest Mixed Colors. ¼ oz., 15c.....	.05
<b>Emperor</b> —Free-flowering, spikes tall, flowers very double. Finest mixed colors .....	.05
<b>Double Tall Branching Stock Flowered</b> —A grand variety, bearing beautiful spikes of double flowers 2 to 3 feet tall, nearly all summer.	
Dark Blue      Light Blue      Lilac      Dark Rose      Light Pink	
Rose Striped Violet      Tricolor      White      Mixed Colors	
Each, per pkt., 5c; 1 pkt., each of 8 colors, 30c.	

### Perennial Varieties (Delphinium).

Handsome, hardy herbaceous plants, very desirable for massing.

<b>Grandiflorum</b> (Gold Medal Hybrids)—Finest mixed hybrids, containing every imaginable shade of blue to white, single and double.....	Pkt. \$0.10
<b>Chinese</b> —The plants grow about 18 inches high, with fine, feathery foliage. Blue, white. Each.....	.05
<b>Nudicaule</b> —Dwarf, bright scarlet.....	.10
<b>Belladonna</b> —Blooms continuously from June until frost. Color clear turquoise blue .....	.10



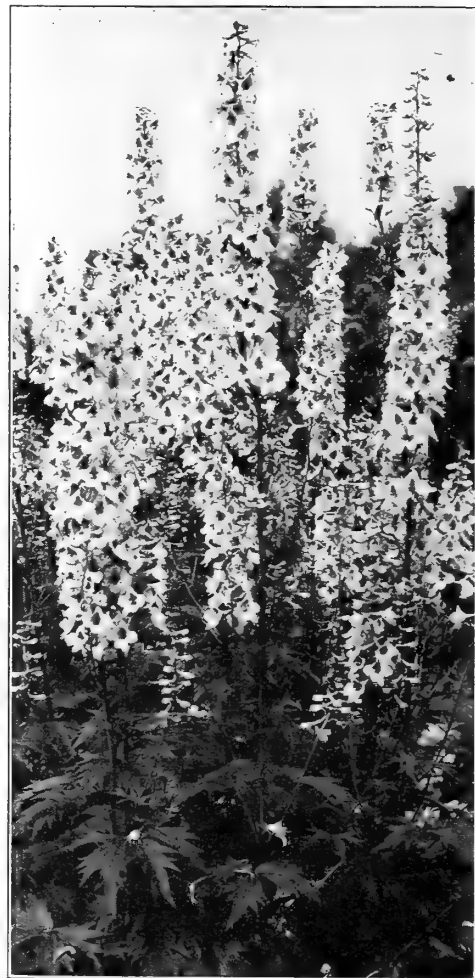
African Marigold.

**LUNARIA Biennls** (Honesty) — An early flowering hardy biennial, flowers purple and white followed by round, flat, silvery seed pods. Pkt., 5c.

**LYCHNIS** — Showy hardy perennials. Bloom the first year from early sown seed.

**Chalcedonica** — Dense flat heads of scarlet. Pkt., 5c.

**Haageana** — Large heads of bright orange scarlet flowers. Pkt., 5c.



Delphinium.

### LUPINUS (Lupine).

Desirable border plants with showy flowers.

<b>Annual Varieties Mixed</b> .....	Pkt. \$0.05
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#### Hardy Perennial Lupines.

<b>Polyphyllus Moerheimi</b> —A hardy, robust growing variety bearing long spikes of beautiful pink flowers.....	.10
<b>Polyphyllus</b> —Blue, white. Each.....	.10
<b>Mixed Perennial Varieties</b> .....	.05

### MARIGOLD.

Showy hardy annuals, fine for borders.

<b>African Double Finest Mixed</b> —Oz., 25c.....	Pkt. \$0.05
<b>African El Dorado</b> —Mammoth double flowers, colors yellow and orange. Oz., 30c. ....	.05
<b>French Double Finest Mixed</b> —Colors reddish brown, striped gold. Oz., 25c....	.05
<b>Legion of Honor</b> —Single bright golden yellow marked velvety-brown.....	.05



**Mignonette.**

**MATRICARIA GRANDIFLORA FL. PL. (Feverfew).**

A half-hardy perennial bearing double button-like pure white flowers profusely. Pkt., 5c.

**MAURANDIA.**

A tender perennial climber useful for vases, etc., flowering the first year from seed. Finest mixed. Pkt., 5c.

**MATTHIOLA**—See Stock.

**MIGNONETTE.**

	Pkt.
<b>Defiance</b> —A profuse bloomer with very long spikes. Very fragrant. Oz., 50c .....	\$0.10
<b>Golden Queen</b> —Produces large spikes of a golden color. Oz., 40c...	.05
<b>Machet</b> —Bears numerous thick spikes of deliciously fragrant flowers. Oz., 60c.....	.05
<b>Large Flowering</b> —Sweet scented. Oz., 15c.....	.05
<b>Goliath</b> —A large flowering, red variety with very heavy spikes of double florets, delightfully fragrant. ¼ oz., 50c.....	.10
<b>White Pearl</b> —A mammoth flowering variety with long, heavy spikes, color pearly white. ¼ oz., 50c.....	.10
One packet each of 6 varieties of Mignonette.....	.30

**MESEMERYANTHEMUM Tricolor.**

Dwarf, tender perennial, fine for rock-work or hanging baskets. Mixed colors. Pkt., 5c.

**MIMULUS.**

Dwarf, tender perennials, thriving well in shady places.

**Moschatus** (Musk Plant)—The yellow flowers and leaves are musk-scented. Pkt., 5c.

**Tigrinus**—Flowers large, spotted and blotched. Pkt., 5c.

**MYOSOTIS.**

(Forget-Me-Not.)

Charming half-hardy perennials admirably adapted for damp, shady places. They flower the first season from seed.

	Pkt.
<b>Alpestris Alba</b> —Dwarf white.....	\$0.05
<b>Dissitiflora</b> —Very early, rich blue.....	.10
<b>Palustris</b> (The true Forget-Me-Not)—Early, clear blue.....	.05
<b>Ruth Fischer</b> —A grand new dwarf variety, producing large clusters of clear blue flowers measuring about half an inch across. The foliage is a rich, glossy green. It makes a splendid pot plant.....	.10
<b>Semperflorens</b> (Quick and Everblooming)—Blooms from early spring until late in fall. Clear blue.....	.10
<b>The Sylph</b> —A new compact variety with silvery-white flowers, borne on long stems.....	.10
<b>Argentina</b> —A splendid new companion to Ruth Fischer, of the same compact and robust habit, bearing a profusion of large, silvery-white blossoms, measuring over half an inch across. A grand variety.....	.20

**NEMOPHILA.**

Beautiful, dwarf-growing, hardy annuals, bearing cup-shaped flowers in great abundance all through the season. The colors are mostly blue. Choice mixed, pkt., 5c.

**NICOTIANA (Tobacco Plant).**

Beautiful hardy annuals bearing fragrant tube-shaped flowers.

**Affinis**—Flowers pure white, borne abundantly. Pkt., 5c.

**Sanderae**—Bears numerous carmine-rose flowers. Pkt., 5c.

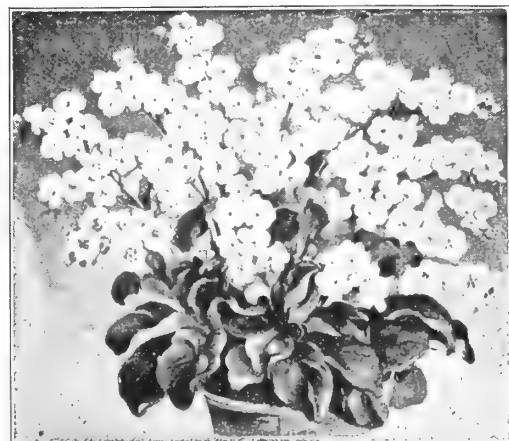
**Hybrids of Sanderae**—A splendid strain with splendid flowers in many shades and colors. Pkt., 5c.

**NIGELA (Love-in-a-Mist).**

Showy, hardy annuals with unique flowers and finely cut foliage.

**Damascena**—Double, blue and white. Pkt., 5c.

**Miss Jekyll**—A fine flower for cutting. Color lovely sky-blue. Pkt., 5c.



**Myosotis Ruth Fischer.**

## MORNING GLORY

### Tall Varieties (Convolvulus Major).

Rapid growing annual climbers, useful for covering fences, etc.

**Finest Mixed Colors**—Oz., 10c; ¼ lb., 20c; \$0.05 Pkt.  
**Aurea Superbus**—Golden yellow..... .05

### DWARF VARIETIES (Convolvulus Minor).

**Finest Mixed Varieties**—Oz., 10c.....\$0.05 Pkt.  
**Mauritanicus**—Fine for vases, etc., color lavender ..... .05

### IMPERIAL JAPANESE MORNING GLORIES.

Remarkable for the great size and beautiful colorings of the flowers. The foliage is also splendidly marked and attractive, many of them being blotched and variegated white and yellow. Sow the seed as soon as the ground is warm, previously soaking it several hours in warm water.

**Finest Mixed Colors**—Oz., 15c; ¼ lb., 35c. \$0.05 Pkt.

**Ruffled and Fringed Varieties**—Finest mixed colors. Oz., 25c..... .05

### IPOMOEAS.

Handsome flowered varieties with ornamental foliage.

**Bona Nox** (Good Night or Evening Glory) —Beautiful, large flowering, fragrant, violet color.....\$0.05 Pkt.

**Heavenly Blue**—Beautiful, extra large, sky-blue flowers borne in clusters and large heart-shaped leaves..... .10

**Learl** (Dawn Flower)—Flowers beautiful bright blue, borne in clusters.....\$0.10

**Setosa** (Brazilian Morning Glory)—Bears large, handsome foliage. The flowers are bright rose with a deeper colored star in the center and borne in clusters, followed by curious seed pods..... .05

### MOONFLOWER (Ipomoea Grandiflora).

**White Seeded**—A vigorous grower, bearing very large white flowers profusely. The foliage is large and handsome ..... .10

### OENOTHERA (Evening Primrose).

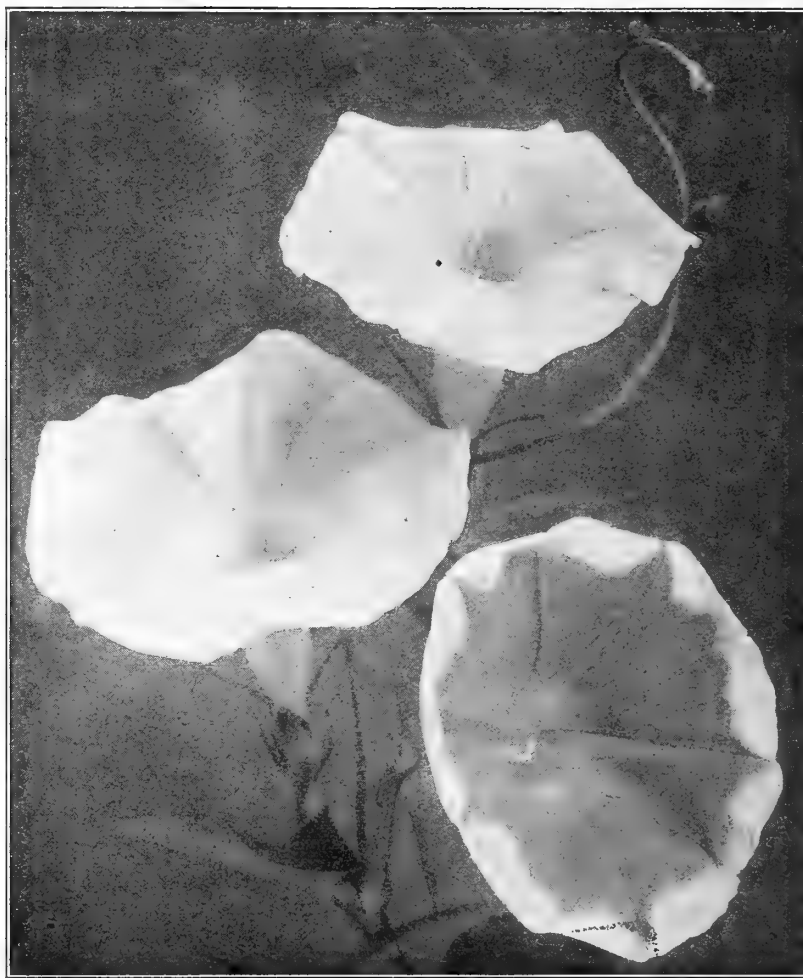
Free flowering, hardy perennials, the flowers opening towards evening and early morning.

**Rosen**—Flowers a beautiful rose color. Pkt., 5c.

### PENNISETUM.

Ornamental grasses used for border, etc.

**Longistylum**—Graceful, soft flower heads.....\$0.10 Pkt.  
**Ruppellianum**—Long, purplish, feathery plumes..... .10



Morning Glory.

### PENTSTEMON.

Beautiful perennials, bearing a constant supply of flowers of many colors on stiff, upright spikes from 2 to 3 feet high. They are excellent for the herbaceous border.

Finest Mixed Varieties, pkt., 10c.

### PHORMIUM Tenax Variegatus (New Zealand Flax).

Pretty, grass-like variegated foliage, used for vases, etc. Pkt., 10c.

### PHYSOSTEGIA (False Dragon's Head).

A hardy, free-flowering perennial, producing its flowers freely on strong, upright branches all season.

**Virginica**—Flowers pink, borne on stems 3 ft. high. Pkt., 5c.

### PLATYCODON (Chinese Bell Flower).

A handsome, hardy perennial, bearing flowers freely on upright stems, about 3 feet high.

**Grandiflorum**—Produces its attractive blue and white bell-shaped flowers continuously during the entire season. Pkt., 5c.

## PANSIES

### Giant Flowering Pansies.

<b>Giant International Pansy Mixture</b> —A magnificent mixture of the finest prize strains of Pansies grown by specialists in this country and Europe, properly blended so as to give the greatest variety of colors. The flowers are of the largest size and cannot be surpassed for beauty of form and texture. 1-16 oz., 75c.....	Pkt. \$0.25
<b>Giant Bugnot's, Finest Mixed</b> —Flowers beautifully blotched.....	.10
<b>Giant Cassier's, Finest Mixed</b> —Very large, rich colored flowers, beautifully blotched .....	.10
<b>Giant Cassier, Bridesmaid</b> —A very large variety, color rosy-white, with dark blotches in the center.....	.10
<b>Giant Butterfly</b> —Beautifully blotched and spotted like a butterfly's wings .....	.10

<b>Giant Madam Perret</b> —Shades of pink, purple and red, splendidly veined and sometimes margined white .....	.10
<b>Giant Odier</b> —Each petal has a distinct blotch, with a margin another color.. ..	.10
<b>Giant Orchid-Flowered</b> —A splendid mixture, mostly light, delicate shades. The upper petals are arranged in small folds, giving them an orchid-like appearance .....	.10
<b>Giant Parisian Stained</b> —A grand mixture of beautiful colors, with distinct blotches and splendid substance .....	.10
<b>Giant Ruffled—Masterpiece</b> —Mammoth flowers of many bright colors, mostly dark. The petals are heavily ruffled .....	.10

### Giant International Pansies.

**Giant Florists' Mixture**—A magnificent mixture of the above named Giant varieties, including Giant Trimardeau sorts, blended so as to produce a splendid combination of colors. 1-16 oz., 50c.....\$0.15

### GIANT TRIMARDEAU PANSIES.

The flowers are extra large and showy, generally marked with three distinct blotches.

- Giant Black**—Very dark, almost black.
- Giant Lord Beaconsfield**—Violet, shaded white at top.
- Giant Emperor William**—Ultramarine blue.
- Giant Flery Faces**—Red with yellow margin and eye.
- Giant Golden Queen (Goliath)**—Very large, golden yellow with 3 large black blotches on frilled petals.
- Giant Pure White**—Pure white.
- Giant White**—With purple eye.
- Giant Yellow**—Yellow with dark eye.
- Any of the above Giants, pkt., 10c; 4 pkts., 30c.
- Giant Trimardeau—Finest Mixed**, pkt., 10c; ½ oz., 40c.

### IMPERIAL GERMAN PANSIES.

- Azure Blue. Black. Bronze.**
- Cardinal**—Brownish scarlet.
- Coquette de Poissy**—Reddish lavender.
- Emperor Frederick**—Deep purple, with golden bronze center, edged scarlet and yellow.
- Fairy Queen**—Sky-blue, white border.
- Gold Margined. Golden Yellow**—Pure yellow.
- King of the Blacks**—Almost black.
- Lord Beaconsfield**—Violet, shaded white.
- Peacock**—Clear blue with white edge.
- Mahogany Color Silver Margined.**
- Snowflake**—Pure white.
- Victoria**—Brilliant red.
- White**—With dark eye.
- Yellow Spotted**—With eye.
- Any of the above named varieties, pkt., 5c; 3 pkts., 10c; 10 pkts., 25c.
- Fine Mixed**—All colors. Pkt., 5c; ½ oz., 25c.



**Nasturtium.**

## NASTURTIIUM

A popular class of hardy annual plants unsurpassed for outdoor planting and presenting a range of colors unequalled by any other. They bloom profusely all through the summer and fall months until cut down by frost. Unlike most plants, they grow and thrive in almost any soil, flowering more profusely, however, in light, gravelly ground. When planted in rich soil the tendency is to produce an abundance of foliage at the expense of a dearth of flowers.

### TALL OR CLIMBING VARIETIES.

These are very effective for covering out-houses, fences, etc., and equally useful for planting at the top of slopes and allowed to trail.

**Butterfly**—Light lemon, with distinct red blotches on the lower petals. The upper petals are marked red. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

**Chameleon**—An interesting variety bearing flowers of many different colors on the same plant, mostly beautifully splashed, blotched and bordered. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.20.

**Conquette**—Produces flowers of many different bright colors on the same plant. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.20.

**Croesus**—Yellow with crimson blotches, the lower petals being fringed. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.20.

**Dark Crimson**—Deep, velvety crimson.

**Edward Otto**—Brownish lilac.

**Heinemann**—Chocolate.

**Hemisphericum**—Different shades of yellow to crimson.

**King Theodore**—Flowers large, rich, velvety crimson, leaves dark green.

**Moonlight**—Pale yellow, of unusual size. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.

**Dunnett's Orange**—Deep orange blotched crimson.

**Pearl**—A pearly white shade.

**Prince Henry**—Yellow with carmine blotches.

**Regelianum**—Ruby violet.

**Salmon Queen**—Soft, velvety salmon with dark green leaves. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

**Scarlet**—Bright scarlet.

**Scarlet and Gold**—Flowers scarlet, leaves yellow.

**Sunlight**—Rich golden yellow; exceptionally large. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.20.

**Twilight**—Buff suffused rosy-salmon; extra large. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

**Vesuvius**—Rosy salmon, leaves dark.

**Von Moltke**—Ruby rose to rosy pink.

**Yellow**—Clear yellow.

Any of the above sorts, pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c, except those specially priced.

Any 12 packets, 40c; 12 ozs. (1 oz. each of any priced 10c per oz.), 85c.

### MIXTURES OF TALL NASTURTIIUM.

**Exhibition Mixture**—Composed of the above choice named sorts, including Hybrids of Madame Gunter and the New Fringed sorts, with the addition of all the latest beautiful hybrids, and put up in the proper proportions to produce the finest combination of colors.

Large pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.40.

**Tall Hybrids of Madame Gunter**—A beautiful, free flowering class with a wide range of brilliant colors, including shades of yellow, rose, scarlet, maroon, salmon and showy blotched and striped varieties. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

**Tall Fine Mixed**—The usual mixture of colors. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

**Tall Ivy-Leaved Varieties**—The foliage resembles the English Ivy in shape and is dark green, veined white. The flowers are star-shaped and borne profusely in many colors.

Finest Mixed Colors—Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

**Tall Variegated-Leaved Varieties**—The foliage is beautifully mottled and striped cream gold, silver and green, contrasting splendidly with the many bright colored flowers.

Finest Mixed Colors—Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

## NASTURTIIUM

### DWARF-GROWING VARIETIES.

- Ardoise**—Flowers large, color yellow shaded mauve, foliage yellow.
- Aurora**—Chrome yellow, marked carmine.
- Beauty**—Golden yellow, suffused scarlet.
- Beauty of Malvern**—Of dwarf compact habit, bearing bright, orange-scarlet flowers profusely.
- Chameleon**—Bears flowers of many different colors on the same plant.
- Dark Crimson**—Rich crimson.
- Crystal Palace Gem**—Sulphur-yellow, blotched carmine.
- Empress of India**—Rich, salmon-scarlet, with purplish-green foliage.
- General Jacqueminot**—Rich, glowing crimson, foliage dark green.
- Golden King**—Bright orange, with purplish-green leaves.
- Golden Queen**—Dwarf and compact, with small, yellowish green leaves and rich, orange flowers.
- King of Tom Thumbs**—Bright scarlet with dark green leaves.
- King Theodore**—Flowers rich crimson maroon, leaves dark.
- Lady Bird**—Yellow, flamed crimson.
- Pearl**—Creamy white.
- Prince Henry**—Yellow, mottled scarlet.
- Rose**—Bright rose.
- Ruby King**—Rich ruby.
- Spotted**—Rich orange, spotted maroon, foliage dark.
- Any of the above sorts, pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.
- Any 12 packets, 40c; 12 ozs. (1 oz. each of any of the above), 85c.

### LOBB'S NASTURTIIUMS.

The flowers and leaves of this class are smaller than other sorts, but the brilliancy of their colors and the abundance of flowers render them very desirable. They are climbers, attaining a height of 10 feet.

- Black Prince**—Deep, velvety purple, almost black, foliage very dark.
- Crystal Palace**—Orange scarlet with darker markings.
- Giant of Battles**—Primrose-yellow, suffused pink.
- Lucifer**—Deep, velvety crimson, foliage dark.
- Queen Victoria**—Deep orange-scarlet with lines in throat.
- Rudolph Virchow**—Soft rosy-pink with a yellow spur.

Any of the above, pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

**Lobb's Varieties**—Finest Mixed, pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

### MIXTURES OF DWARF NASTURTIIUMS.

**Exhibition Mixture**—Made up of the handsomest large flowering varieties, including the latest beautiful hybrids and the New Fringed sorts, blended to produce the best combination of colors.

Large pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.40.

**Dwarf Fine Mixed**—A good mixture of colors. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c.



Lobb's Nasturtium.

**Dwarf Ivy-Leaved Varieties**—The leaves are shaped like the English Ivy. The flowers are produced freely in many brilliant colors.

Finest Mixed Colors—Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

**Dwarf Variegated-Leaved Varieties**—The flowers are borne profusely in a great variety of colors and the leaves are prettily striped and blotched white and yellow.

Finest Mixed Colors—Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.50.

### DWARF LILLIPUT NASTURTIIUMS.

A very dwarf, compact growing class with small, light green leaves, and exceedingly brilliant, small flowers of many beautiful colors which are borne in great abundance.

Finest Mixed Colors—Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.40.

## NASTURTIIUM.

Collection of 8 Distinct Tall and Dwarf Varieties.  
One Packet Each, 25c.

Tall Exhibition Mixture.  
Tall Ivy-Leaved Mixture.  
Tall Variegated-Leaved Mixture.  
Tall Hybrids of Madame Gunter.  
Dwarf Exhibition Mixture.  
Dwarf Ivy-Leaved Mixture.  
Dwarf Variegated-Leaved Mixture.  
Dwarf Lilliput Mixture.

The Collection of 8 Beautiful Varieties, 25c.

## PETUNIA.

Useful and highly ornamental free flowering plants, growing almost anywhere, producing an abundance of brilliant colored flowers throughout the season until frost. Care should be taken with seeds of the double sorts, as they do not germinate as easily as the single, nor will they all produce double flowers.

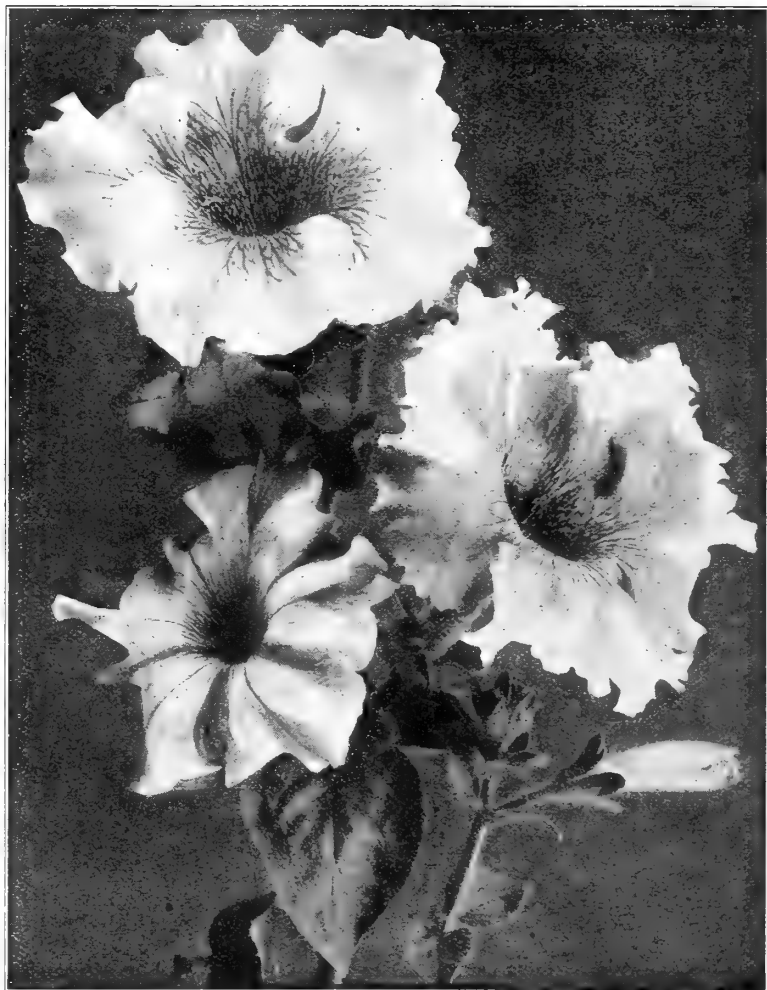
### SINGLE PETUNIAS.

<b>Largest Flowering, Finest Mixed—</b> Hand-somely striped, bordered and spotted, the throat being distinctly veined.....	Pkt. \$0.10
<b>Largest Flowering Fringed, Finest Mixed—</b> A beautiful strain, the edges of the flowers being distinctly fringed and frilled .....	.15
<b>Hybrida, Choice Mixed—</b> Striped and blotched. ¼ oz., 60c.....	.05
<b>Fine Mixed—</b> Medium sized flowers. ¼ oz., 25c .....	.05
<b>Howard's New Star—</b> Early and profuse bloomers. Color purplish-crimson, with a distinct five-pointed star in the center, changing from white to pink.....	.10
<b>Giants of California—</b> Mammoth flowers of many beautiful colors.....	.15
<b>Ruffled Giants—</b> Very large flowers, the edges of which are beautifully frilled and ruffled .....	.15
The two Giants, 1 pkt. each, 25c.	

### DOUBLE PETUNIAS.

Our strains of double flowering Petunias are unsurpassed for beauty and size of flowers and produce a large percentage of double flowers. The weakest seedlings should be saved, as they invariably produce the finest double varieties.

**Choice Double Mixed Hybrids—**A magnificent strain, producing very large double flowers in many brilliant shades and colors, and bearing a large percentage of double flowers. Pkt., 25c.



Petunias.

**Choice Double Fringed Mixed Petunias—**By carefully hybridizing this strain produces a large percentage of flowers that are beautifully fringed and marvels of beauty. Pkt., 25c.

**New Dwarf Double White—**A charming, new, pure white, double flowering Petunia, forming dwarf compact bushes about 8 inches high, which are thickly covered with Carnation-like flowers 1½ inches across, producing a very pleasing effect, either as a pot plant or in the open border. Pkt., 25c.

## PHLOX DRUMMONDII.

Free flowering annuals, producing an abundance of brilliant colored flowers all season.

### Large Flowering Varieties.

**Alba—**Pure white.  
**Carminé—**Bright red.  
**Coccinea—**Scarlet.  
**Isabellina—**Yellow.  
**Brilliant—**Light pink, white eye.  
**Rosea Alba Oculata—**Rose, with white eye.  
**Splendens—**Scarlet, with white eye.  
**White—**With crimson eye.  
**Double—**Fine Mixed Colors.

Any of the above, pkt., 5c; 4 pkts., 15c; oz., \$1.00.

**Large Flowering Choice Mixed—**A splendid mixture of the best sorts and colors. Pkt., 10c; ¼ oz., 25c; oz., 75c.

**Fine Mixed Colors—**Pkt., 5c; ¼ oz., 15c; oz., 50c.

### DWARF COMPACT PHLOX.

**Finest Mixed Colors—**Height 6 inches. Pkt., 10c; ¼ oz., 50c.

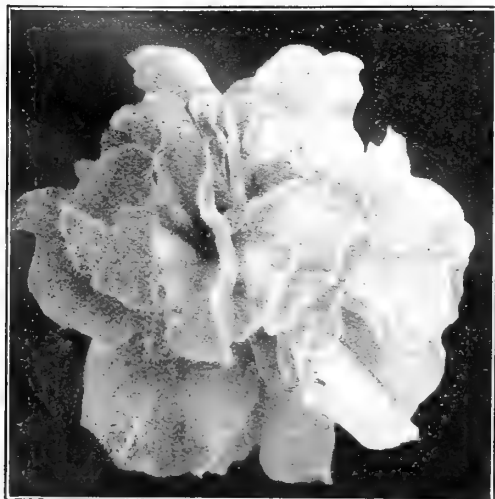
### CUSPIDATA (Star Phlox).

**Finest Mixed Colors—**Petals pointed like a star. Pkt., 5c.

### PHLOX DECUSSATA.

(Perennial Phlox.)

**Finest Mixed Varieties—**Pkt., 10c.



New Dwarf Double White Petunia.

## POPPIES.

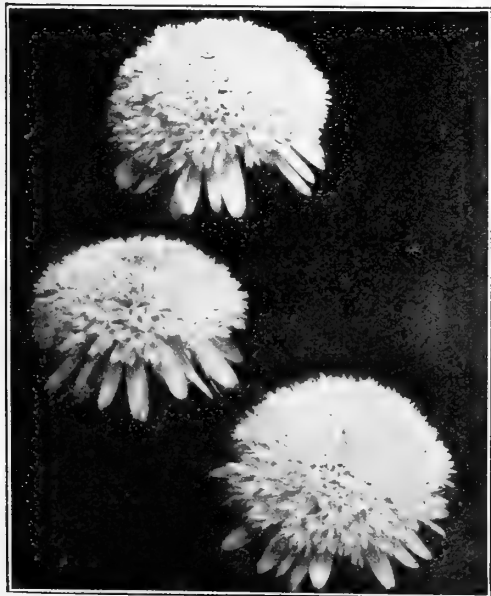
Popular plants of the easiest growth, producing a wealth of brilliant colored flowers throughout the entire season. Sow the seed in the open ground where wanted to flower, as they do not bear transplanting well.

### Single Annual Poppies.

	Pkt.
<b>Improved Shirley</b> —The flowers range in color through the various shades of pink, white, carmine, etc. Many of the flowers are bordered white. Finest mixed colors, ¼ oz., 15c; oz., 50c.....	\$0.05
<b>Admiral</b> —White, with a border of scarlet.....	.05
<b>Dainty Lady</b> —Rose-mauve, with a dark blotch at the base of each petal .....	.05
<b>King Edward</b> —A magnificent new Poppy, growing about 2½ feet high and bearing a profusion of very large, deep scarlet, single-waved flowers, shaded crimson, with a large black blotch on each petal, about half the length from the base. From the center of the flower yellow anthers stand out in striking contrast with the brilliant colored flowers, producing a gorgeous effect. ....	.10
<b>The Bride</b> —Large, pure white.....	.05
<b>Tulip Poppy</b> —Glowing scarlet.....	.05
<b>Silver Lining</b> —Scarlet, with black spots which are shaded silvery-white .....	.05
<b>Virginian Poppy</b> —A handsome variety. Color white, beautifully fringed soft pink.....	.05
<b>Single Fine Mixed</b> —Oz., 20c.....	.05
<b>Single Extra Choice Hybrids</b> —A splendid mixture of the latest and best sorts. Oz., 50c.....	.10

### Double Annual Poppies.

<b>Fairy Blush</b> —Large globe-shaped flowers, beautifully fringed. Color white, tipped delicate rose.....	.05
<b>Golden Gate</b> —The flowers are single and semi-double, and exceedingly brilliant, in many shades. Oz., 50c.....	.05
<b>Mikado</b> —Large, white and crimson, beautifully fringed.....	.05
<b>White Swan</b> —Pure white.....	.05
<b>Double Carnation-Flowered</b> —Finest mixed. Oz., 20c.....	.05
<b>Double Peony-Flowered</b> —Finest Mixed. Oz., 20c.....	.05



**Pyrethrum—Double Hybrids.**



**Shirley Poppies.**

**Double Extra Choice Hybrids**—A grand mixture of finest double poppies. Oz., 50c.**\$0.10**



**King Edward Poppy.**

### PERENNIAL POPPIES.

	Pkt.
<b>Oriental</b> —Magnificent large dark red .....	\$0.05
<b>Oriental Hybrids</b> —Grand large flowers in various shades pink, scarlet, etc.....	.10
<b>Iceland</b> —Choice Single Mixed, ¼ oz., 20c.....	.05
<b>Iceland</b> —Choice Double Mixed..	.10
<b>Iceland (New Hybrids)</b> —Contains many delicate shades. ....	.10

## PYRETHRUM.

Handsome, hardy perennial, herbaceous plants.

	Pkt.
<b>Aureum</b> (Golden Feather Feverfew)—Valuable for edging, the yellow foliage making a fine contrast with bedding plants. 6 inches....	\$0.05
<b>Double Hybrids</b> —The large flowers are borne freely in many beautiful colors. 1½ feet.....	.25
<b>Roseum</b> (Persian Insect Powder Plant)—The large, daisy-like flowers are produced freely. Colors rose to deep red.....	.10
<b>Uliginosum</b> (Giant Ox-Eye Daisy)—Forms strong, upright bushes, which are covered with a mass of pure white flowers with a yellow center during the fall months. 4 feet.....	.10



Chinese Primrose.

**DOUBLE CHINESE PRIMROSE.**

Red, white, mixed.....Pkt. \$0.25

**PRIMULA STELLATA (Star Primrose).**

The star-shaped flowers are borne freely on long stems.

Choice Mixed ..... .15

**PRIMULA OBCONICA.**

A remarkably free-flowering class, blooming continuously throughout the year.

**Grandiflora Gigantea**—The large flowers are borne profusely on long, stout stems. Colors lilac to deep rose..... .10

**Grandiflora Kermesina**—Rich crimson..... .15

**Multiflora Compacta**—A new, compact growing variety, surpassing all others in the profusion of its bloom, the large, delicate pink flowers fairly covering the handsome green foliage..... .20

**PRIMULA FORBESI (Baby Primrose).**

Dwarf plants with a profusion of small lavender flowers..... .10

**PRIMULA KEWENSIS.**

An attractive new variety, bearing delightfully fragrant, bright yellow flowers on long stems..... .15

**HARDY PRIMROSES.**

**Auricula** (Primula Auricula)—Finest mixed..... .10

**Cowslip** (Primula Veris)—Early spring flowering, finest mixed..... .10

**Polyanthus** (Primula Elatior)—Bloom profusely early in spring.

Finest Mixed ..... .10

**English Primrose** (Vulgaris)—Fragrant, canary-yellow..... .10

**RICINUS (Castor Oil Plant).**

Grand semi-tropical plants with highly ornamental foliage, strikingly effective for outdoor bedding. Hardy annuals.

**Bismarckiana**—A strong grower with dark green leaves, tinged metallic bronze, ribbed purple. Oz., 15c..... .05

**Borboniensis Arboreus**—Leaves large, purple. 15 feet. Oz., 10c..... .05

**Cambodgensis**—Large, palm-like leaves, color bronze-red. 15 feet. Oz., 15c..... .05

**Gibsoni**—Foliage dark red. 6 feet. Oz., 10c..... .05

**Panormitanus**—Very large, brownish leaves with dark colored stems.... .05

**Sanguineus**—Large leaves with red stems and red fruit. 10 feet. Oz., 10c. .05

**Finest Mixed Varieties**—Oz., 10c..... .05

**PORTULACA.**

Brilliant hardy annuals thriving in almost any situation, flowering profusely in warm, sunny places.

**Single Varieties.**

Pure white, pkt., 5c.

Golden yellow, pkt., 5c.

Crimson, pkt., 5c.

Rosy purple, pkt., 5c.

Fine Mixed Single, pkt., 5c; oz., 40c; ¼ oz., 15c.

**Double Varieties.**

Orange, pkt., 10c.

Scarlet, pkt., 10c.

Rose, pkt., 10c.

White, pkt., 10c.

Fine Double Mixed, pkt., 10c; ½ oz., 75c.

**PRIMROSE.**

**PRIMULA SINENSIS FIMBRIATA (Chinese Fringed Primrose).**

Charming pot-plants, blooming profusely during the winter months in the house. The strains we offer are unexcelled for brilliancy and size of flowers.

**Alba Magnifica**—Bears large trusses of white flowers with a bright yellow eye.....Pkt. \$0.15

**Chiswick Red**—Bright crimson-scarlet..... .15

**Coerulea**—True blue ..... .15

**Meteor**—Rich crimson ..... .15

**Queen of Whites**—Pure white..... .15

**Rosy Morn**—Beautiful rose..... .15

**Ruby Queen**—Richest deep red..... .15

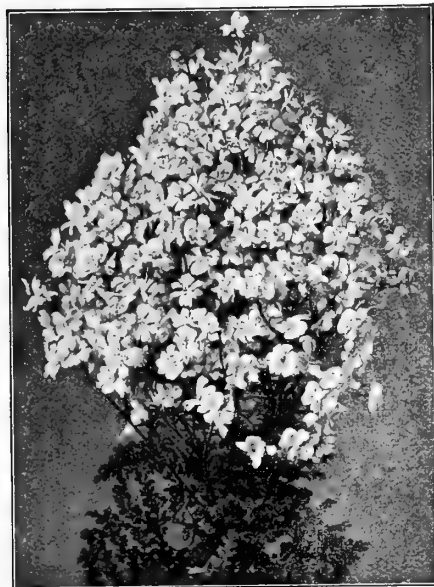
**Village Maid**—White, striped crimson .15

**Extra Choice Mixed**—A grand mixture of the finest colors..... .15

**Fern-Leaved Mixed**—Leaves are finely fringed ..... .15



Ricinus.



Schizanthus, Bridal Veil.

**SCABIOSA (Mourning Bride).****Annual Varieties.**

Excellent border plants, producing an abundance of long stemmed double flowers in many colors. Splendid for cutting. 2 feet.

<b>Dwarf Double Mixed</b> —Oz., 30c.....	Pkt. \$.05
<b>Large Flowering, Finest Mixed</b> —Tall growing sorts with large flowers. Oz., 30c	.05

**PERENNIAL SCABIOSA.**

Beautiful hardy perennial plants, very useful for borders, blooming freely all through the season.

<b>Caucasica</b> —Flowers large, pale blue.....	Pkt. \$.10
<b>Japonica</b> —Beautiful, large lavender flowers.....	.10

**SALVIA (Flowering Sage).**

Few plants are more attractive. They are easily grown from seed, producing their brilliant colored flowers in the greatest profusion throughout the season until cut down by frost.

<b>Lilliputian</b> —A new dwarf, compact growing Salvia, attaining a height of barely 10 inches and bearing a profusion of vivid scarlet flower spikes, forming a striking contrast with its robust, light green foliage. It is a splendid pot plant, and exceedingly valuable for small beds and borders.....	Pkt. .20
<b>Bonfire</b> —Dwarf and compact in habit, producing long spikes of brilliant scarlet flowers in great profusion. 2 feet. ¼ oz., 75c.....	.10
<b>Little Lord Fauntleroy</b> —Grows 18 inches high, and fairly covered with brilliant scarlet flowers .....	.10
<b>Splendens</b> —Bears an abundance of long, gorgeous scarlet spikes of flowers all summer. ¼ oz., 40c.....	.05
<b>Zurich</b> —A dwarf, early blooming variety, producing vivid scarlet flowers freely	.10

**SCHIZANTHUS.**

Handsome annuals, popularly known as the Poor Man's Orchid. The flowers are exceedingly graceful and produced in many beautiful colors.

<b>Bridal Veil</b> —A charming new Schizanthus, forming compact bushes which are literally covered with large, round, snow-white blossoms, contrasting splendidly with its bright green, lacinated foliage. As a pot plant this new variety cannot be over-estimated.....	.20
<b>Wisetonensis</b> —A handsome pot-plant bearing a profusion of beautiful flowers ranging in color from soft pink to dark brown. 3 feet.....	.10
<b>Dwarf Hybrids</b> —Finest mixed colors. 6 inches.....	.05
<b>SILENE, Pendula Compacta (Catchfly)</b> —Dwarf, hardy perennial, bearing pretty, pink flowers freely. 6 inches.....	.05
<b>SMILAX</b> —A tender perennial climber. Oz., 40c.....	.05

**ROSES.**

<b>Little Midgets</b> (Polyantha Multiflora)—Dwarf, hardy little Roses, blooming six weeks after sowing the seed. The flowers are produced freely in many colors, double and semi-double.....	Pkt. \$.10
<b>New Hybrids</b> —Hardy varieties in finest mixture.....	.15
<b>Tea Scented</b> —Choice mixed varieties.....	.15

**RUDBECKIA (Cone Flower).**

<b>Bicolor Superba</b> —Free-flowering annual, forming a dense bush about 2 feet high and bearing an abundance of bright yellow flowers with brown spots at the base, and brown disc.....	.10
<b>Newman</b> —A showy hardy perennial with bright orange flowers and a black cone .....	.10
<b>Purpurea</b> —A hardy perennial bearing large, showy reddish-purple flowers with a large cone-shaped center all summer until frost.....	.15

**SALPIGLOSSIS.**

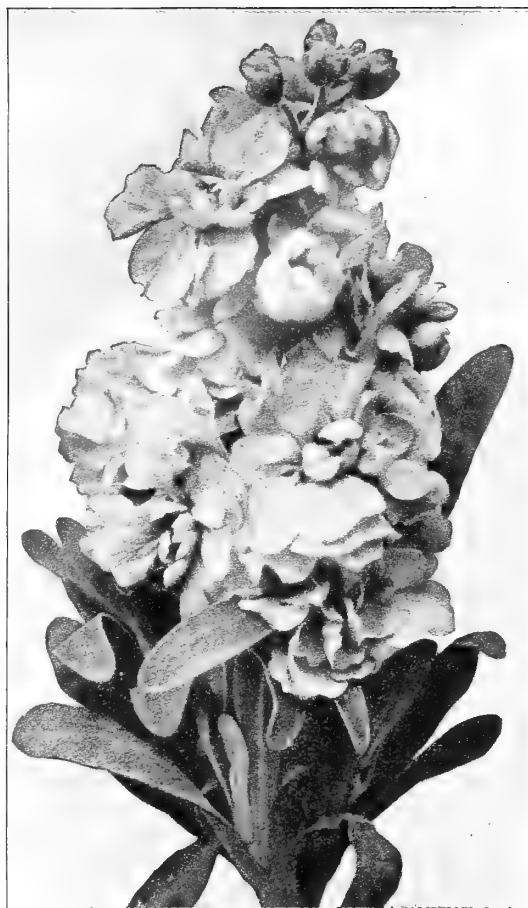
Beautiful, hardy, free-flowering annuals, with handsomely colored flowers finely veined and penciled, resembling the Petunia. The flowers are borne on long stems and are excellent for cutting.

**Emperor**—A grand strain producing exceedingly brilliant flowers in great profusion. 2 feet. Pkt., 5c.

**Finest Mixed Colors**—Pkt., 5c; ¼ oz., 20c.



Salvia Bonfire.



**Stock Cut-and-Come-Again.**

**STOCK (Gilliflower).**

Exceedingly popular hardy annuals, bearing delightfully fragrant flowers freely.

**Large-Flowering 10 Weeks Stock.**

A beautiful strain of double flowering varieties.

Carmine	Dark Red	Yellow	Violet	Chamoise
	Light Blue	White	Rose	

Any of the above, pkt., 10c; 3 pkts., 25c; 8 pkts., 50c.  
Extra Choice Mixed, pkt., 10c; ¼ oz., 75c.

**Dwarf German 10 Weeks Stock**—Outdoor grown seed, second quality. Pkt., 5c; ¼ oz., 50c.

**PERPETUAL GIANT STOCK.**

(Cut-and-Come-Again.)

Plants of strong branching habit. A splendid variety for cutting, throwing out numerous side flowering branches as fast as cut.

Pure white, pkt., 10c.  
Finest Mixed, pkt., 10c; ¼ oz., 75c.

**Beauty of Nice Stock.**

Comes into flower early and continues during the whole season. Color delicate flesh-pink. Pkt., 10c; ¼ oz., \$1.00.

**EVENING SCENTED STOCK (Matthiola Bicornis).**

A hardy annual bearing purplish-lilac flowers which are very fragrant in the evening. Pkt., 5c.

**STOKESIA CYANEA (Stoke's Aster).**

A beautiful hardy perennial flowering the first year from seed. The plants grow about 2 feet high, bearing large, handsome lavender flowers resembling Cornflowers. Pkt., 10c.

**SUNFLOWER.**

- |   |             |
|---|-------------|
| <b>New Single Annual Red Sunflower</b> —After repeated crossings this new strain has been fixed. The flowers are surrounded by a broad band of a brownish-red color with a dark center, the tips of the petals retaining their original yellow color..... | Pkt. \$0.20 |
| <b>Chrysanthemum-Flowered</b> —A perfectly double variety. The flowers are large and borne on long stems. Color bright golden yellow. Oz., 20c.....   | .05         |
| <b>Giant Russian</b> —Flowers large, single. Oz., 10c.....  | .05         |

**CUT-AND-COME-AGAIN SUNFLOWERS.**

Dwarf branching varieties producing small single and double flowers measuring 3 to 4 inches across, in great abundance. 4 feet.

- |  |             |
|--|-------------|
| <b>Single Varieties</b> —Finest mixed, oz., 20c..... | Pkt. \$0.05 |
| <b>Double Varieties</b> —Finest mixed, oz., 25c..... | .05         |

**HARDY PERENNIAL SUNFLOWER.**

An interesting new race, varying in color from light pink to the deepest red. Some form a distinct disc of purple or pink on a yellow ground, while others have pink-tipped petals. Pkt., 10c.

**SWEET WILLIAM.**

Old favorite hardy biennials.

- |  |             |
|--|-------------|
| <b>Choice Single Auricula Flowered</b> —Mixed.....   | Pkt. \$0.05 |
| <b>Choice Double</b> —Mixed .....  | .05         |
| <b>Pink Beauty</b> —A compact variety bearing large heads of strikingly beautiful salmon-pink flowers..... | .10         |
| <b>Annual Hybrids</b> —Choice mixed colors.....  | .10         |

**TAGETES.**

Dwarf showy annuals.

- |   |     |
|---|-----|
| <b>Signata Pumila</b> —Yellow, striped brown..... | .05 |
| <b>Golden Ring</b> —Golden yellow.....            | .05 |

**THUNBERGIA.**

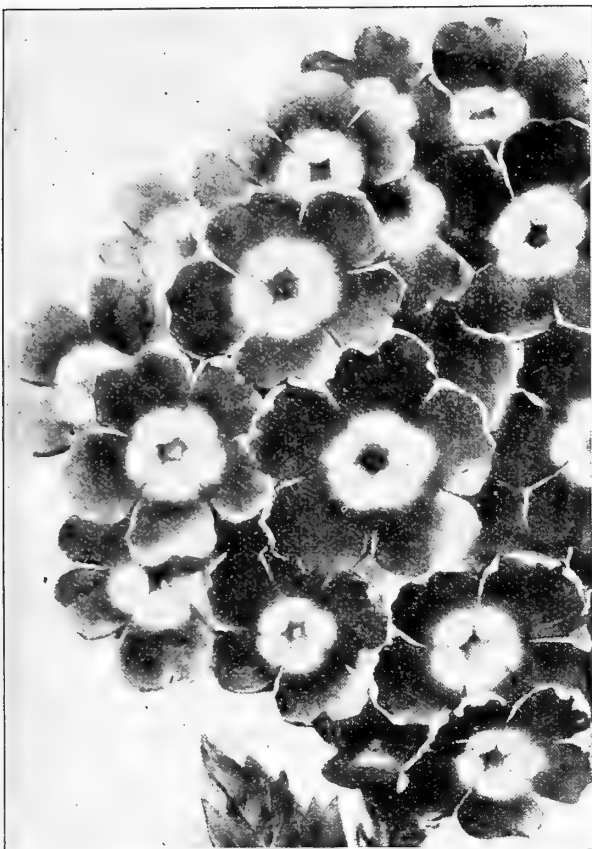
Annual climbers with pretty buff, orange and white flowers. Splendid for vases. Finest mixed.....

**TRITOMA (Red-hot Poker or Flame Flower).**

**Hybrida**—A magnificent new class of early and continuous flowering Tritomas, ranging in color through various shades of yellow apricot and orange to deep red. Many of the plants will bloom the first year from seed sown early.....



**New Annual Red Sunflower.**



**Mammoth Verbena.**

**ZEA JAPONICA.**

Dwarf ornamental Corn, with striped leaves, Pkt., 5c.

**ZINNIA.**

Showy hardy annuals, easily grown from seed sown in the open ground. They bloom freely all season.

- Pkt.
- Dwarf Double Large Flowering**—A beautiful strain growing 1½ feet high. Separate colors, Crimson, Orange, Purple, Scarlet, Yellow, White.....\$0.05
- Extra Choice Mixed**—Oz., 30c..... .05  
Collection of 6 separate colors, 20c.
- Giant Flowering**—The plants grow about 3 feet high, with immense flowers of many brilliant colors. Finest mixed, oz., 50c..... .05
- Double Curled**—Large flowers, with twisted petals.. .05
- Double Striped**—The flowers are prettily striped.... .05
- Pompone**—Pretty cone-shaped flowers..... .05
- Tom Thumb**—A compact class, growing about 1 foot high. Finest mixed..... .05
- Haageana**—A dwarf bushy variety with bright yellow flowers ..... .05
- Haageana Stellata Fl. Pl.** (Cactus Zinnia)—A compact, dwarf growing variety bearing a profusion of double cactus-shaped, orange colored flowers from June to October..... .15

**VERBENA.**

Valuable hardy annuals producing an abundance of brilliant colored flowers. Seed sown in May outdoors will produce blooming plants in July.

- Pkt.
- Mammoth Verbena**—The flowers are borne in large trusses in many beautiful colors.  
Pink Purple Striped White Scarlet Yellow  
Any of the above colors, ¼ oz., 40c.....\$0.10  
Collection of 6 sorts, 50c.
- Mammoth Mixed Colors**—Contains many beautiful colors.  
¼ oz., 40c..... .10
- Hybrida**—Fine mixed colors. ¼ oz., 25c..... .05

**VINCA.**

Splendid free-flowering, tender perennials with glossy green foliage and pretty pink and white flowers. Bright Rose, Pure White, White with Rose Eye..... .05

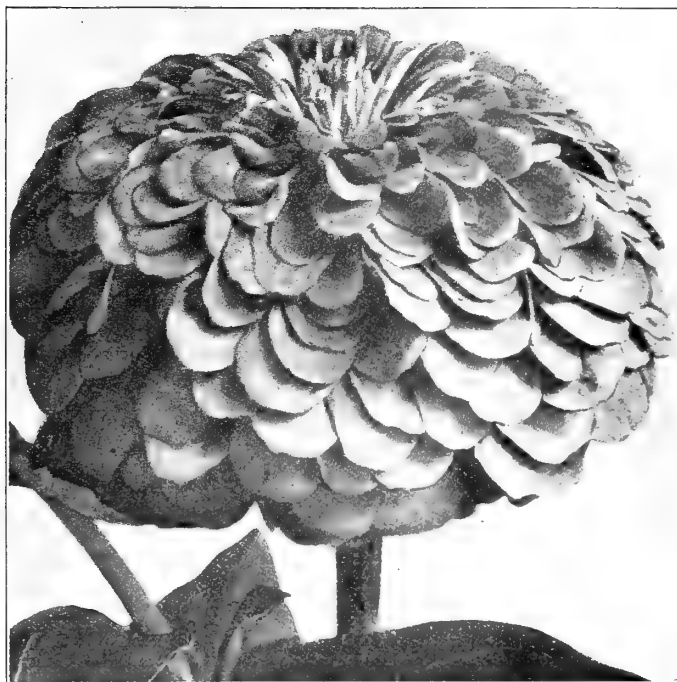
**VIOLA (Tufted Pansies).**

- Popular, hardy, free-flowering plants, bearing an abundance of flowers throughout the season. Seed sown in April will produce blooming plants in June and continue in flower until frost, flowering again the following spring and early summer. Finest Mixed Colors.... .10
- VIOLET**—Blue, sweet scented..... .10

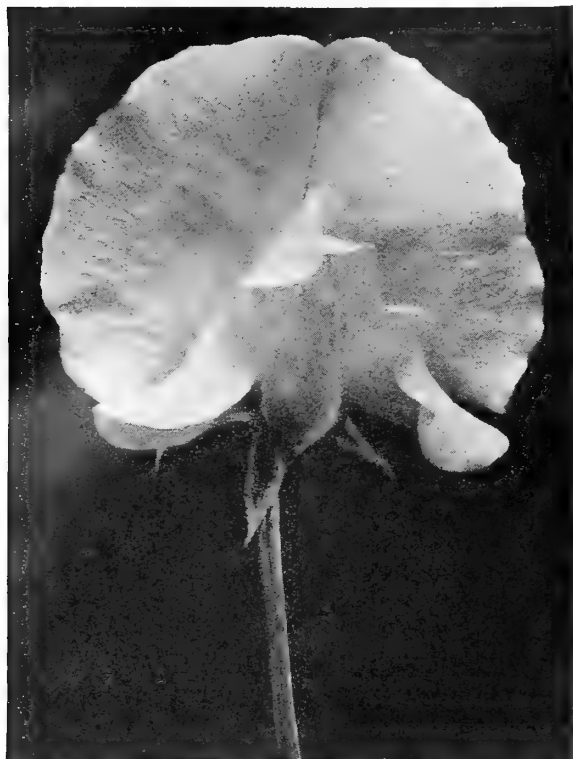
**WALLFLOWER.**

Popular half-hardy perennials, greatly esteemed for their delightfully fragrant flowers.

- Pkt.
- Belvoir Castle**—Single yellow.....\$0.05
- Blood Red**—Single, deep red..... .05
- Single Finest Mixed**..... .05
- Double, Finest Mixed**..... .10
- Early Parisian**—A new annual flowering variety, with beautiful single flowers, deliciously fragrant; mixed colors .10



**Large Flowering Zinnia.**



King White Spencer.

### CHOICE GIANT SPENCER SWEET PEAS.

- Apple Blossom Spencer**—Deep pink, shading to soft rose and silvery white. The flowers are attractive and of beautiful form, the petals being splendidly waved and ruffled. Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.
- Dainty Spencer**—Large, beautifully formed flowers, color white with pink edge. Pkt., 10c; oz., 30c; ¼ lb., 85c; 1 lb., \$3.00.
- Countess Spencer**—Beautiful in form with large wavy petals. Color soft rose, deepening towards the edges. Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.
- Flora Norton Spencer**—A beautiful, rich lavender. Pkt., 10c; oz., 40c; ¼ lb., \$1.35; 1 lb., \$5.00.
- Florence Morse Spencer**—Flowers exceedingly large and wavy, borne freely on long stems. Color light pink, edged darker pink. Pkt., 10c; oz., 30c; ¼ lb., 85c; 1 lb., \$3.00.
- George Herbert Spencer**—A grand large flower, beautifully waved and fluted. Color bright rose-carmine. Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.
- Helen Lewis Spencer**—A very large fluted flower. Standard rich orange-crimson, wings orange-rose. Pkt., 10c; oz., 30c; ¼ lb., 90c; 1 lb., \$3.50.
- King Edward VII Spencer**—Enormous flowers, beautifully waved and crinkled. Color deep carmine-scarlet. Pkt., 10c; oz., 30c; ¼ lb., 85c; 1 lb., \$3.00.
- Paradise Spencer**—A grand, large flower, flushed rose on primrose ground. Pkt., 10c; oz., 40c; ¼ lb., \$1.35; 1 lb., \$4.50.
- Primrose Spencer**—A large, wavy flower of a creamy yellow color. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; 1 lb., \$4.00.
- Queen Victoria Spencer**—Flowers very large and wavy. Color deep primrose, flushed rose. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; 1 lb., \$3.50.
- Mrs. Sankey Spencer**—A large white of good form, slightly tinged pink. Pkt., 10c; oz., 30c; ¼ lb., 85c; 1 lb., \$3.00.
- White Spencer**—Giant wavy flowers, borne freely on long, stiff stems. This is the largest and finest white Sweet Pea. Pkt., 10c; oz., 40c; ¼ lb., \$1.35; 1 lb., \$5.00.

**For 25 Cents** We will mail one regular packet each of any six Choice Giant Spencer Sweet Peas.

**For 50 Cents** We will mail one regular packet each of the above thirteen Choice Giant Spencer and one packet of the Charming new Spencer Sweet Peas.

**For \$1.00** We will mail one regular packet each of the above twenty-one Giant Spencer and one packet Gem Mixture Sweet Peas.

## SWEET PEAS

### 8 Charming New Giant Spencer Sweet Peas

The Best of their Color, Up-to-date

- Agricola**—A grand new Spencer, bearing a profusion of large, handsome flowers of a very pretty shade of lilac-blush. Pkt., 15c.
- Elfrida Pearson**—Lovely, delicate salmon-pink, margined with a deeper pink. The flowers are of immense size and great substance and are borne freely on long, stiff stems. Pkt., 15c.
- Illuminator**—A glorious, glowing orange-scarlet. The most charming color yet seen in Sweet Peas, and might be better described as a rich, cerise-pink, sparkling with orange. The flowers are large, beautifully waved, of perfect form, and are borne freely on long, stiff stems. Pkt. (12 seeds), 15c.
- King White**—The "King" of all White Sweet Peas. No other white compares with it in size of flower, perfection of form, length and strength of stem, and number of four blossomed sprays. Pkt. (15 seeds), 15c.
- Margaret Atlee**—The flowers are of extraordinary size, many of them being double, and are produced in great abundance on long, stout stems. The color is rich, glowing pink, suffused with salmon, deepening into bright buff at the base of the standard. Pkt. (20 seeds), 15c.
- Orchid**—Rich, deep lavender, slightly suffused pink, suggesting the beautiful color found only in the Cattlea family of orchids. The flowers are extra large and are borne freely on long, stiff stems. Pkt., 15c.
- Stirling Stent**—A superb variety of the finest Spencer type. Color, rich, glowing, deep salmon, suffused with orange. The flowers are large and borne abundantly on long, stiff stems. Pkt., 15c.
- Thomas Stevenson**—The best of all the self orange-scarlet Spencer sorts. The flowers are produced freely on long, strong stems, generally four to the stem. Pkt., 15c.

**For 75 Cents** We will mail one regular packet each of the eight Charming New Spencer Sweet Peas named above. Any two for 25c.



Illuminator.

### NEW WAVED UNWIN SWEET PEAS.

- E. J. Castle**—Carmine-rose, shading to salmon. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.25.  
**Frank Dolby**—Large lovely lavender. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.50.  
**Gladys Unwin**—Beautiful light pink. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.50.  
**Mrs. Alfred Watkins**—A splendid large clear pink. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.50.  
**Nora Unwin**—A beautiful pure white waved flower. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.50.  
**Phyllis Unwin**—A large, beautiful rose-colored flower. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.50.

### FORCING SWEET PEAS.

- Christmas Pink**—Pink and white. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.50.  
**Christmas White**—Pure white. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.50.  
**Christmas Meteor**—Fine open scarlet. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.50.  
**Mrs. Alexander Wallace**—Fine lavender. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.25.  
**Mrs. F. J. Dolansky**—Daybreak-pink. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.50.  
**Mrs. Wm. Sim**—Salmon-pink. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.50.

### GRANDIFLORA SWEET PEAS.

A selected list of the best large flowering varieties.

- Admiration**—Delicate shade of rosy lavender.  
**America**—White, beautifully striped bright red.  
**Agnes Johnson**—Bright rose pink, shaded cream.  
**Aurora**—Large, creamy-white, flaked bright orange.  
**Apple Blossom**—Deep pink, shading to soft rose and white.  
**Black Knight**—Dark claret, shaded brownish purple.  
**Blanche Ferry**—Standard bright rose, wings white tinted rose.  
**Countess Cadogan**—Standard bluish purple, wings clear blue.  
**Dainty**—White, edged pink.  
**Dorothy Eckford**—Extra large pure white.  
**Dorothy Tennant**—A beautiful shade of rosy-mauve.  
**Duke of Westminster**—Standard rosy maroon, wings violet purple.  
**Earliest of All**—Color the same as Blanche Ferry, but earlier.  
**Evelyn Byatt**—Rich salmon-orange.  
**Hon. F. Bouverie**—Standard salmon-pink, wings rosy-buff.  
**Janet Scott**—Beautiful deep pink.  
**King Edward VII**—Very large crimson-scarlet.  
**Lady Grisel Hamilton**—Standard lavender, wings azure-blue.  
**Lord Rosebery**—Splendid rose carmine.  
**Lovely**—Beautiful soft shell-pink.  
**Miss Willmott**—Very large, deep orange-pink.  
**Mrs. Geo. Higginson**—Delicate lavender.  
**Mrs. Chas. H. Totty**—Beautiful light blue or lavender.  
**Mrs. Walter Wright**—Creamy pink, changing to mauve and reddish violet.  
**Navy Blue**—Deep violet-blue.  
**Othello**—Deep maroon.  
**Prima Donna**—A lovely shade of soft pink.  
**Queen Alexandra**—Intense crimson-scarlet, of fine form.  
**Royal Rose**—Deep rosy-pink.  
**Senator**—Violet and maroon, striped on white ground.  
**Stella Morse**—Rich primrose, flushed pink.  
**Sunbeams**—Primrose yellow, very early.  
**White Wonder**—Large pure white, borne in great numbers on stout stems.



Any of the above named Sweet Peas: Per pkt., 5c; 3 pkts., 10c; 12 pkts., 35c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.

### MIXTURES OF SWEET PEAS.

**GEM MIXTURE OF SWEET PEAS**—A grand combination of the latest and best Sweet Pea introductions, mostly light and delicate shades, with some of the finest of the darker varieties, put up in the proper proportions to produce the best possible results. Large pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.50.

**CHOICE MIXTURE OF GIANT SPENCER SWEET PEAS**—A splendid mixture of the latest and best of the Giant Spencer type put up in a well balanced variety of colors. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.50.

**Eckford's Large-Flowering Mixture**—Made up of the best of the large-flowering sorts in evenly-balanced colors. Pkt. 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.

**Fine Mixed All Colors**—A good mixture on many colors, old and new. Pkt., 5c; 3 pkts., 10c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 75c.

### POPULAR COLLECTION OF SWEET PEAS, 25c.

A splendid collection of eight packets of the best Sweet Peas in separate colors. Lavender, Pink, Rose, Scarlet, White, Pink and White, including one packet of the New Giant Spencer Mixed and New Waved Unwin Sweet Peas.

BY MAIL FOR 25c

## SUMMER BLOOMING BULBS AND ROOTS

### BEGONIAS.

(Tuberous Rooted).

The value of these brilliant Begonias for outdoor planting cannot be over-estimated. They make a gorgeous display in the herbaceous border and they are especially desirable for shady places or corners in the lawn, requiring no care or attention.

For early flowering a few bulbs should be started into growth in the house and transplanted a soon as the weather permits. The dry tubers may, however, be planted outdoors in May and be in bloom in July and continue to produce their large, handsome flowers in great profusion throughout the entire season until cut down by frost.

We offer these Begonias in six different colors. Many of the flowers measure fully six inches across.

#### SINGLE GIANT-FLOWERING BEGONIAS.

**Separate Colors**—Crimson, Rose, White, Scarlet, Orange, Yellow. Each, 5c; doz., 60c; 100, \$4.00; 1,000, \$35.00.

#### DOUBLE GIANT-FLOWERING BEGONIAS.

**Separate Colors**—Crimson, Rose, White, Scarlet, Orange, Yellow. Each, 10c; doz., \$1.00; 100, \$7.00; 1,000, \$60.00.

#### NEW GIANT FRILLED BEGONIAS.

A new class, with beautifully frilled edges.

**Single Finest Mixed Colors**—Each, 15c; doz., \$1.50.

**Double Finest Mixed Colors**—Each, 15c; doz., \$1.50.

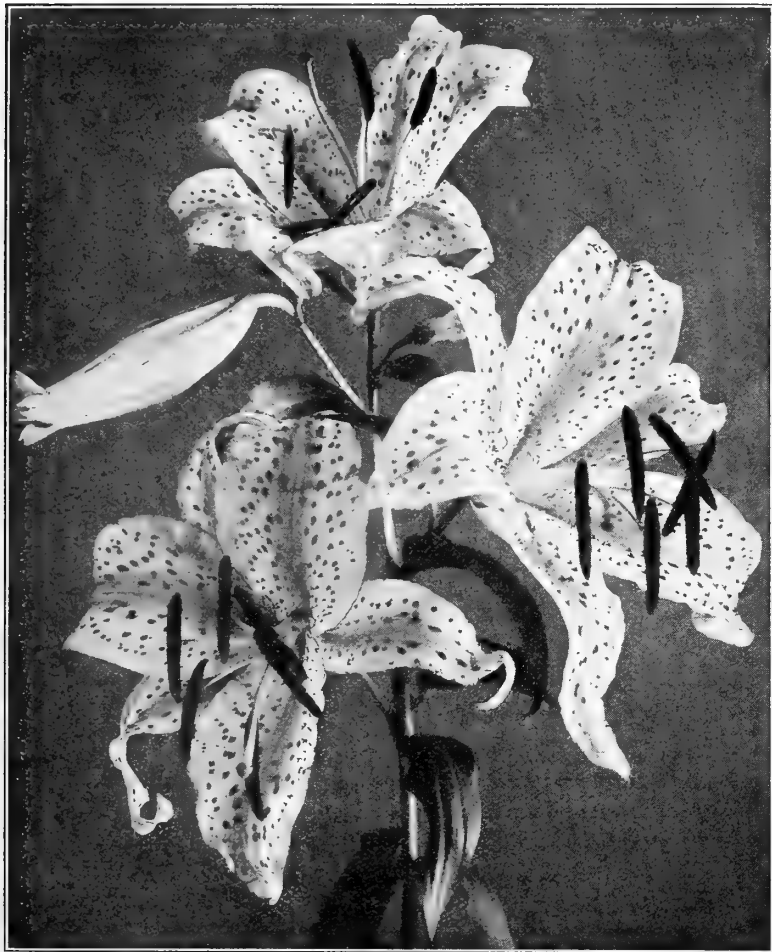
### GLADIOLUS.

	Each.	Doz.	100
<b>America</b> —Large, lovely soft pink tonged lavender. Very fine	.05	.60	4.00
<b>Aline</b> —A grand, new, very large pure white flower, slightly striped crimson	.20	2.25	15.00
<b>Augusta</b> —White, with blue anthers	.05	.50	3.00
<b>Baron Hulot</b> —Rich deep indigo-blue	.10	1.00	7.50
<b>Dawnray</b> —Deep rose, with large pure white center, exceedingly beautiful	.15	1.50	12.00
<b>Mrs. Francis King</b> —Very large flower borne on long spikes; color light scarlet with crimson blotches on lower petals	.05	.60	4.00
<b>Niagara</b> —A very large, open flower, measuring 4½ inches across. Color a beautiful cream shade, blushed carmine at the tips, the two lower petals blending to canary yellow. The throat is splashed with carmine	.35	3.50	23.00
<b>Princeps</b> —Very large rich crimson, white on lower petals	.10	1.00	7.50
<b>Scribe</b> —A grand, very large, wide open flower, and an enormous spike. Color beautiful rose, tinted white, and freely striped carmine	.10	1.00	7.50
<b>Wild Rose</b> —Delicate bright rose or blush tint, exceedingly pretty	.15	1.50	10.00
<b>Giant Childsii</b> —Splendid mixed colors	.04	.35	2.50
<b>Groff's Hybrids</b> —A grand mixture of colors	.03	.30	2.00
<b>Shades of Pink</b> —In finest mixtures	.03	.30	2.00
<b>Red Shades</b> —Finest mixed	.03	.30	1.50
<b>Yellow Shades</b> —Finest mixed	.05	.45	3.50
<b>White and Light Shades</b> —Splendid mixed sorts	.04	.35	2.50
<b>Extra Choice Mixed Colors</b> —From fine named varieties	.03	.30	2.00

Postpaid at dozen rates. By express at buyer's expense at 100 rates. Add 50c per 100 if wanted by mail.



**Gladiolus America.**



**Lillium Auratum.**

### HARDY LILIES.

These Lilies may be planted either in spring or fall in good garden soil that is well drained; light, sandy ground is best. Cover the bulbs at least nine inches. They are perfectly hardy and bloom from August to October.

Postpaid at single rates. At dozen and 100 rates by express at buyer's expense. If wanted prepaid, add 25c per doz.; \$1.00 per 100.

**AURATUM** (Golden-Banded Japan Lily)—White, with a golden band on each petal and beautifully spotted. Very fragrant.

	Each.	Doz.	100
Large bulbs .....	\$0.20	\$1.25	\$8.00
Extra large bulbs.....	.25	1.75	12.00

**SPECIOSUM ALBUM** (White Japan Lily)—Pure satiny-white with a greenish band in the center of each petal fragrant.

	Each.	Doz.	100
Large bulbs .....	\$0.20	\$1.35	\$10.00
Extra large bulbs.....	.25	2.00	14.00

**SPECIOSUM ROSEUM** (Pink Japan Lily)—White shaded rose with a deeper band in the center of each petal and spotted deep red, fragrant.

	Each.	Doz.	100
Large bulbs .....	\$0.20	\$1.25	\$8.00
Extra large bulbs.....	.25	1.75	12.00

**SPECIOSUM MELPOMENE** (Red Japan Lily)—Ground white, heavily suffused carmine and spotted dark red, fragrant.

	Each.	Doz.	100
Large bulbs .....	\$0.20	\$1.35	\$10.00
Extra large bulbs .....	.25	1.75	12.00

**LONGIFLORUM GIGANTEUM** (Japanese Easter Lily)—Pure white long trumpet-shaped flowers. Very fragrant.

	Each.	Doz.	100
Large bulbs .....	\$0.15	\$1.25	\$9.00
Extra large bulbs.....	.25	1.75	12.00

**1 Bulb each of the 5 Hardy Lilies by mail for 75c; 3 bulbs each, \$2.00.**

### CALADIUM ESCULENTUM.

(Elephant's Ear.)

Showy plants with very large leaves, useful for ornamental bedding.

	Each.	Doz.	100
First size bulbs, 1½ to 2 in...	\$0.10	\$0.75	\$5.00
Second size bulbs, 2½ to 3 in..	.12	1.00	7.00
Mammoth bulbs .....	.20	2.00	12.00

If wanted by mail add 3c each for the first size, 5c each for the second, and 10c each for the mammoth bulbs.

### GLOXINIAS.

Beautiful bulbous pot plants with trumpet-shaped flowers which are borne freely in many shades and colors.

	Each.	Doz.	100
Separate Colors—Red, White,			
Blue .....	\$0.10	\$1.00	\$7.00

### LILY OF THE VALLEY.

Plant in rich soil and a cool shady place, placing the roots about 5 inches apart, and 2 inches deep. For house culture plant the pips in a pot, covering the tops and keep in a cold place until established.

Large Flowering Pips—Per doz., 35c by mail. By express at buyer's expense, per 100, \$2.00; 1,000, \$17.50.

### MONTBRETIAS.

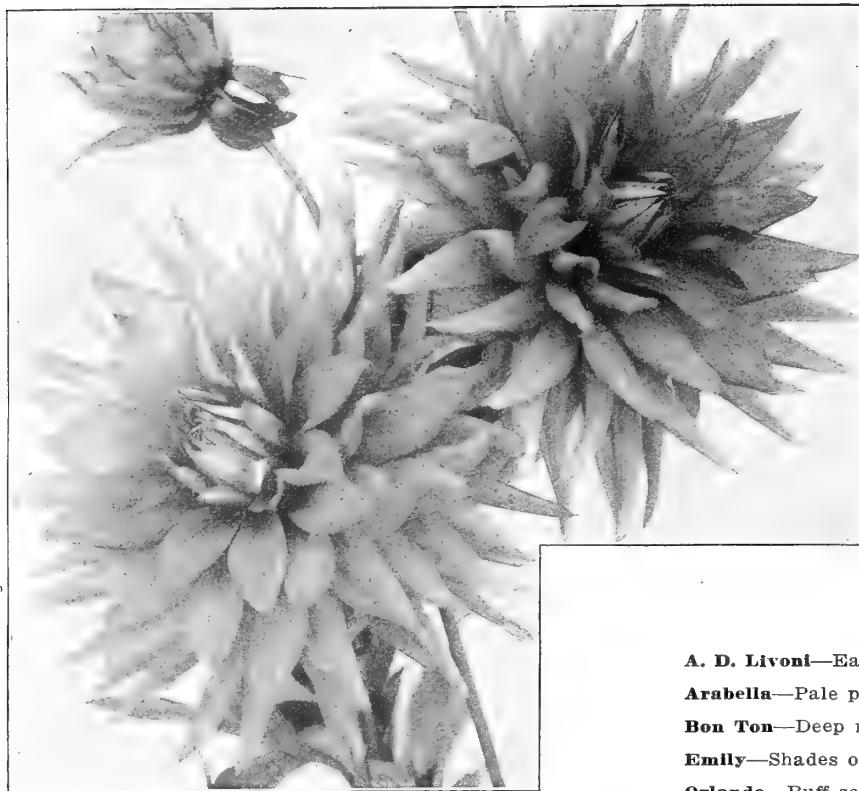
Bright summer-flowering bulbs, resembling the Gladiolus in growth, bearing spikes of beautiful star-shaped flowers in shades of red, yellow and orange. Plant the bulbs in clumps of a dozen or more early in spring.

Mixed colors, 3 for 10c; per doz., 30c; 100, \$2.00.

### TUBEROSES.

Popular summer-blooming bulbous plants. Start into growth in the house early in spring or outdoors in May.

**Excelsior Double Pearl**—Each, 5c; 50c per doz. by mail. By express, per doz., 35c; 100, \$2.50.



**Cactus Dahlia.**

## DAHLIAS.

Plant in a sunny situation in strong, deep, rich soil that has been liberally manured. They are gross feeders and succeed best when given plenty of room and an abundant supply of water. Stir the ground frequently about them.

For large exhibition flowers, only a single stem should be allowed to grow, and that should be pinched back to two pairs of leaves from which four strong branches will grow that are usually stiff enough to support themselves without tying up.

### DECORATIVE DAHLIAS.

- Black Beauty**—Rich black, velvety maroon.
- Clifford W. Bruton**—Large bright yellow.
- Delice**—Beautiful, rich glowing rose-pink, perfect in shape, with stout stiff stems, holding the flowers well above the foliage. Fine for cutting.
- Henry Patrick**—Handsome pure white.
- Grand Duke Alexis**—Fine ivory white.
- Lyndhurst**—Intense, rich, vivid scarlet.
- Mrs. J. Garden Cassatt**—Beautiful rose colored flower, with good stem.
- Miss Minnie McCullough**—Soft yellow, overlaid with bronze.
- Mme. Van den Dael**—Silvery pink.
- Mme. A. Lumiere**—White, suffused towards the ends of the petals with red, the tips pointed bright violet red.
- Souv. de G. Douzon**—Large, beautiful orange-red.
- Yellow Duke**—Large, pure canary yellow.

Any of the above named Dahlias, each, 15c; per doz., \$1.50.

## DAHLIAS

### CACTUS VARIETIES.

- Aegir**—Rich, bright crimson scarlet.
- Britannia**—Deep salmon flesh.
- Countess of Lonsdale**—Rich salmon.
- Elsie**—Bright yellow, shading through amber to red at the tips.
- J. H. Jackson**—Brilliant, very dark crimson.
- Kriemhilde**—A pleasing shade of pink shading through cream to white center.
- Rev. D. R. Williamson**—Deep velvety crimson, edged carmine.
- Standard Bearer**—Rich fiery red.
- Strahlen Krone**—Rich, glowing cardinal red.
- Winsome**—Pure white.
- Master Carl**—Splendid large bright saffron-yellow.
- Mrs. H. J. Jones**—Very large bright scarlet, tipped creamy white.
- Phoenix**—Handsome, large deep velvety carmine with a broad stripe of cardinal red through the center of each petal.

Any of the above named sorts, each 15c; per doz., \$1.50.

### SHOW DAHLIAS.

- A. D. Livoni**—Early, beautiful shell pink, quilled.
  - Arabella**—Pale primrose, tipped rose and lavender.
  - Bon Ton**—Deep rich garnet.
  - Emily**—Shades of rosy lavender and white.
  - Orlando**—Buff salmon, shaded rose and amber.
  - Princess Bonnie**—Creamy white, tinted dainty pink.
  - Princess Victoria**—Pure lemon yellow.
  - Red Hussar**—Intense crimson-scarlet.
  - Storm King**—Pure white. Fine for cutting.
  - Wm. Pierce**—Beautiful tint of shell-pink. Stems long.
  - Zebra**—Pearl white, edged deep pink.
- Any of the above named Dahlias, each, 15c; per doz., \$1.50.

### POMPON DAHLIAS.

- Allie Mourey**—Pinkish white, tipped deeper pink.
  - Little Beauty**—Delicate shrimp-pink.
  - Little May**—Bright lemon-yellow.
  - Rosalie**—Yellow, edged crimson.
  - Snowclad**—Early, pure white.
- Any of the above named Dahlias, each, 15c; per doz., \$1.50.

### SINGLE CENTURY DAHLIAS.

- Alba Superba**—Large, pure white.
  - Big Chief**—Brilliant cherry red, margined rich velvet maroon.
  - Rose-Pink Century**—Very large, clear rose-pink.
  - St. George**—Large, pure yellow.
  - Sensation**—A double Century, vivid scarlet, heavily tipped white.
  - Twentieth Century**—Tips and base pure white, center of petals delicate blush rose.
- Any of the above named Century Dahlias, each, 20c; per doz., \$1.75.



**Araucaria.**

**ARAUCARIA.**

(Norfolk Island Pine.)

Very desirable plants for the parlor, thriving under adverse conditions. Price each, 75c to \$3.00.

**ASPARAGUS.**

Graceful plants requiring very little care.

**Plumosus nanus** (Asparagus Fern)—The pretty lace-like bright green foliage is much admired. They require very little attention in the house. Price each, 15c to 50c.

**Sprengeri**—Its drooping bright green branches are produced freely, rendering them exceedingly useful for hanging baskets or brackets in the house. Price each, 10c to 50c.

**ASPIDISTRA.**

Excellent house plants, requiring very little light and thriving under conditions which would destroy almost any other plant.

**Lurida**—Leaves green, long and drooping.

**Lurida variegata**—Leaves striped green and white.

Price each, 75c to \$4.00.

**CYPERUS ALTERNIFOLIUS (Umbrella Plant).**

Useful house plants, requiring very little care. They grow well in water. Price each, 25c to \$1.00.

**DRACENAS.**

Highly ornamental foliage plants, suitable either for the house or lawn decoration.

**Fragrans**—Leaves large, broad, green, resembling corn.

**Indivisa**—Leaves long and narrow, drooping gracefully from the center.

**Terminalis**—Has strikingly effective highly colored leaves.

Price each, 50c to \$1.50.

**FICUS (Rubber Plant).**

A desirable house plant, easily taken care of. Price each, 50c to \$2.00.

**PANDANUS (Screw Pine).**

**Veitchii**—The foliage is beautifully striped green and white. Price each, \$1.50 to \$4.00.

**BEDDING PLANTS**

**ASTERS.**

The leading varieties. Price per doz., 25c; 100, \$1.50.

**CALADIUMS.**

Strong plants started into growth. Price each, 25c; per doz., \$2.50.

**CANNAS.**

Extra strong plants. Best bedding varieties. Price each, 15c; doz., \$1.50. After May 15, price each, 25c; doz., \$2.50.

**COLEUS (Foliage Plants).**

Best bedding sorts. Price per doz., \$1.00; 100, \$7.00.

**PANSIES.**

Choice large flowering varieties. Price per doz., 50c; 100, \$3.50.

**GERANIUMS.**

Popular varieties; strong plants in 4 inch pots. Price per doz., \$1.50; 100, \$10.00.

**PETUNIAS.**

Finest Single varieties assorted. Price per doz., \$1.00; 100, \$7.00.

Finest Double varieties assorted. Price per doz., \$2.00; 100, \$15.00.

**SALVIA.**

Strong plants in 4 inch pots. Price per doz., \$1.50; 100, \$10.00.

**VERBENAS.**

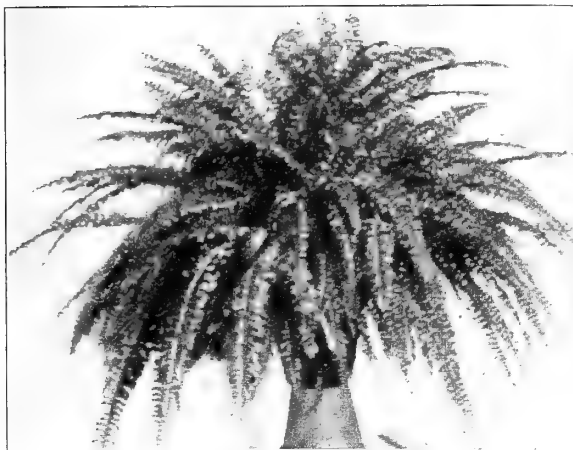
Large flowering varieties in all colors. Price per doz., 75c; 100, \$6.00.

**FERNS.**

**Boston Fern** (*Nephrolepis Bostoniensis*)—The most popular plant for the house. Anybody can grow it, and it thrives under almost all conditions. All that is necessary is plenty of water and good drainage. Price each, 15c to \$4.00.

**Nephrolepis Whitmanii**—Very desirable for the house. Like the Boston Fern it thrives almost anywhere. It is a rapid grower, producing an abundance of graceful, feathery drooping fronds. Price each, 25c to \$4.00.

Assorted Ferns for ferneries. Strong plants in 3 inch pots, 15c each.



**Boston Fern.**

**Phoenix Roebelenii**—The most graceful of the Phoenix section. The leaves are finely cut like the Cocos. Splendid plants for the lawn.

Price of any of the above palms, 50c to \$5.00 each (except otherwise noted), and large specimen plants at \$10.00 to \$15.00 each.



**Kentia Belmoreana.**

**PALMS.**

**Kentia Belmoreana**—The best palm for the house. The leaves are dark green, feathery and graceful.

**Kentia Fosteriana**—Similar to the preceding, except that leaves are broader and heavier.

**Cocos Weddelliana**—An exceedingly attractive little palm with light green, slender, drooping leaves. Each, 25c to \$1.00.

**Phoenix Canariensis**—An exceedingly hardy palm, fine for lawn and porch decoration.



**Foliage Bed.**

## HARDY HERBACEOUS PLANTS

### AQUILEGIA (Columbine).

An exceedingly attractive class of hardy plants which should be represented in every garden. We have a fine assortment of the best varieties, ranging in color from pure white, pink and yellow and various shades of blue. Price each, 15c; \$1.50 per doz.

### CAMPANULA (Blue Bells).

Very pretty hardy plants with blue bell-shaped flowers. Price each, 20c; \$2.00 per doz.

### COREOPSIS.

Exceedingly attractive and suitable for almost all conditions, being perfectly hardy. The bright yellow flowers are borne profusely during the entire season on long stiff stems, and are excellent for cutting.

**Lanceolata Grandiflora**—Flowers large deep golden yellow. Price each, 15c; doz., \$1.50.

### DELPHINIUM (Perennial Larkspur).

**Extra Choice Hybrids**—Colors ranging from pale lavender to dark purple. Price each 25c; doz., \$2.50.

### GAILLARDIA.

**Grandiflora**—Large flowering hybrids. Price each, 15c; doz., \$1.50.

### FOXGLOVE (Digitalis).

**Large Flowering Varieties**—Fine mixed colors. Each, 20c; doz., \$2.00.

### HEMEROCALLIS (Day Lily).

**Flava**—Yellow. Each, 20c; doz., \$2.00.

**Fulva**—Orange. Each, 20c; doz., \$2.00.

### HELIANTHUS (Sunflower).

**Multiflorus Plenus**—Double Hardy Yellow Sunflower. Price each, 15c; doz., \$1.50.

### HOLLYHOCKS.

**Choice Double Varieties**—Price each, 25c; doz., \$2.50.

**Choice Single Varieties**—Price each, 25c; doz., \$2.50.

### GERMAN IRIS.

An exceedingly hardy class, succeeding in almost any situation.

**Cherion**—Standards lilac-mauve; falls violet shading to blue.

**Florentine Alba**—Early white.

**Edith**—Standards light blue; falls purple, with white veins.

**Gazelle**—White frilled mauve.

**Honorabilis**—Standards golden yellow; falls mahogany brown.

**Johan de Witt**—Standards bluish-violet; falls deep purple, veined white.

**La Tendresse**—Blue throughout, with brown veins.

**Lord Salisbury**—Standards amber white; falls dark purple.

**Maori King**—Standards golden yellow; falls chocolate, veined white and

edged yellow. Price each, 25c; doz., \$2.50.

**Mme. Chereau**—White throughout, edged light blue.

**Plicata**—Standards and falls violet-purple with lighter shadings on the falls.

**Spectabilis**—Early; falls and standards violet-purple, with dark shadings on the falls.

Price each, 20c; doz., \$2.00, except where otherwise noted.

### JAPANESE IRIS.

The grandest of the Iris family. The flowers, which begin to appear about the middle of June, are large and of gorgeous colors, and are borne in great abundance until the middle of August. They succeed under almost all conditions, but are especially adapted to rich, moist soil.

#### THREE-PETALLED VARIETIES.

**Tebotan**—Ground white, with violet-blue veining.

**Yomo-zakuru**—Light ground, densely veined and suffused reddish-purple.

**Hano-no-nishiki**—Violet-purple, veined white.

**Shippo**—Lilac, heavily veined purple.

**Shi-un-ryo**—Light violet, veined deeper.

**Shuchiukwa**—Crimson-purple with white veins.

**Shirataki**—Silvery-white, border of petals suffused light violet.

**Kokirin**—Rose tinted white with purple veins.

**Oku-miyako**—Light blue with white markings.

**Shiro-fungen**—Light ground, suffused with bluish-violet.

Price each, 25c; doz., \$2.50.

#### SIX-PETALLED VARIETIES.

**Kuma-fujin**—Silvery white, with broad border of majenta-lilac, veined white.

**Koki-no-iro**—Light violet, veined white.

**Mana-dsuru**—Fine late white.

**Uchiu**—Crimson-purple, veined white.

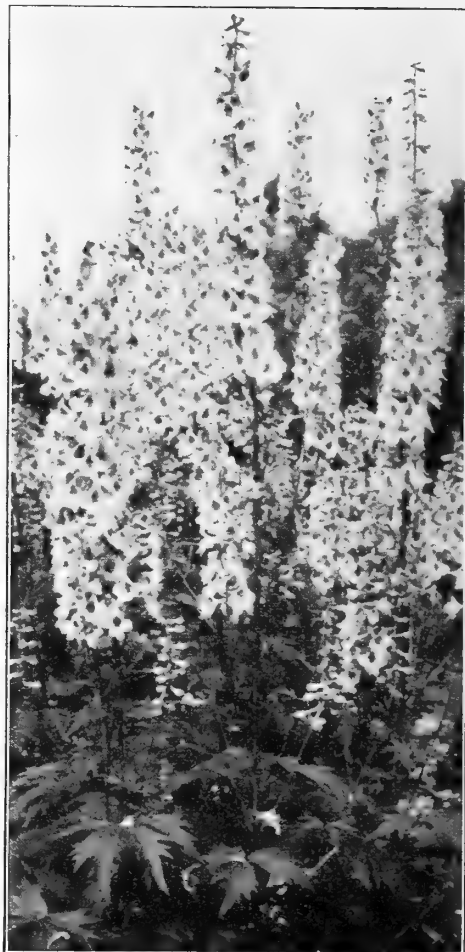
**Uji-no-hotaru**—Violet-purple, shaded blue.

**Kumo-no-uye**—Violet with white veins, yellow center.

**Shishi-odori**—Rich velvety purple, shading to deep purple, golden yellow center.

**O-tor-ige**—Aniline blue, veined white with white halo.

Price each, 25c; doz., \$2.50.



Perennial Larkspur.



Japanese Iris.

## HARDY PERENNIAL PHLOX

- Albion** (Medium)—Bears very large panicles of pure white flowers, with faint red eye.
- Aglae Adanson** (Medium)—Very large, snow-white flowers, with red eye.
- Bacchante** (Tall)—Rose, with carmine eye.
- Beranger** (Dwarf)—White, suffused delicate pink, with distinct red eye.
- Bridesmaid** (Tall)—White, with large crimson center.
- Belle Alliance** (Medium)—White, with large red eye.
- Clara Benz** (Dwarf)—Lovely carmine, rose, with deeper eye.
- Coquelicot** (Dwarf)—Bright scarlet, with deep crimson eye.
- De Miribel** (Medium)—White, suffused bright rose, red eye.
- Diadem** (Dwarf)—Pure white.
- Danton** (Medium)—Scarlet, with deeper red eye.
- Etna** (Medium)—Crimson, suffused fiery red, cherry eye.
- Eclairer** (Tall)—Bright rosy magenta, with lighter halo.
- Frau Dora Umgeller** (Tall)—Crimson, late, free flowering.
- George A. Strohelein** (Medium)—Bright scarlet, with crimson eye.
- Henry Marcel** (Medium)—Red, shaded bright salmon.
- Henry Murger** (Tall)—Fine white, with carmine center.
- Jeanne d'Arc** (Tall)—Fine, late white.
- Le Prophet** (Dwarf)—Fine, bright violet-rose, with large, light halo and rose eye.
- Mme. Paul Dutrie** (Tall)—Beautiful soft pink, flowers large and borne in immense panicles.
- Mozart** (Tall)—White, suffused salmon, red eye.
- Mrs. Jenkins** (Tall)—The best early white for massing.
- Pascha** (Dwarf)—Deep rosy-pink, suffused sulferina-red, carmine-purple eye.
- Pantheon** (Tall)—Bright carmine-rose.
- Professor Virchow** (Medium)—Carmine, overlaid with orange-scarlet.
- Prosper Henri** (Dwarf)—White, with large rosy eye.
- R. P. Struthers** (Tall)—Carmine-rose, with claret eye.
- Siebold** (Tall)—Bright vermillion red, overlaid orange scarlet, crimson eye.
- Sunshine** (Dwarf)—Large, aniline-red, with light halo and crimson eye.



Hardy Perennial Phlox.

- Vesuvius** (Medium)—Dazzling red, with bright purple eye.
- Von Hochberg** (Tall)—Rich crimson.
- Von Lassburg** (Medium)—Very large, pure white.
- Price each, 15c; doz., \$1.50.

### PLATYCODON (Chinese Bell-Flower).

- A handsome hardy perennial closely allied to the Campanula.
- Grandiflorum**—Grows 3 feet high, bearing handsome blue and white bell-shaped flowers, continuously all summer. Price each, 15c; \$1.50 per doz.

### SHASTA DAISY.

- A very attractive hardy plant, producing large, white flowers profusely throughout the summer months. Price each, 20c; \$2.00 per doz.

### EVERBLOOMING TRITOMA (Pfitzeri).

- A magnificent plant, bearing strong flower stalks from 3 to 4 feet high, with a great cluster of rich, orange-scarlet flowers which remain in bloom all summer and late in fall, after almost all other flowers have been killed by frost. As a cut flower it is unsurpassed, keeping fresh in water several weeks. Price each, 25c; \$2.50 per doz.

### PINKS (Dianthus).

- Choice Mixed Double and Single. Price each, 15c; doz., \$1.50.

### PYRETHRUM.

- Uliginosum** (Giant Ox-Eye Daisy)—Price each, 15c; doz., \$1.50.

### RUDBECKIA.

- Golden Glow**—Double golden yellow. Price each, 15c; doz., \$1.50.

### SWEET WILLIAM.

- Choice Mixed Varieties. Price each, 15c; doz., \$1.50.





**Crimson Baby Rambler**—Flowers brilliant crimson; borne in clustres similar to Crimson Rambler.

**Pink Baby Rambler**—Bears large clusters of bright rose-colored flowers.



**Bay Trees.**

**White Baby Rambler**—Flowers pure white; borne in clusters.

Strong plants of the above Baby Rambler Roses, each 35c; \$3.50 per doz. Set of 6 plants, one each \$1.85.

#### ROSA RUGOSA.

Strong growing bushes with large glossy green leaves and clusters of beautiful single flowers, which are followed by large, bright red berries in fall.

White and crimson. Strong plants, each, 30c; per doz., \$3.00.

#### BAY TREES.

##### Standard.

	Each
Head 26 in., stem 3 ft. 6 in. high.	\$10.00
Head 30 in., stem 3 ft. 6 in. high.	15.00

##### Pyramid.

Height 5 ft., base 24 to 26 in....	10.00
Height 6 ft., base 30 to 32 in....	15.00

Price of other sizes on application.

#### Boxwood, Pyramid.

	Each	Each
Height 2½ ft.	\$2.00	Height 4 ft. \$6.50
Height 3 ft.	3.00	Height 5 ft. 8.50
Height 3½ ft.	5.00	

#### Bush Shaped Boxwood.

Height 12 in.,	50c	18 in.,	\$1.00
Height 15 in.,	75c	24 in.,	2.00

## ROSES

### HARDY HYBRID PERPETUAL ROSES

**Alfred Colomb**—Clear cherry-red, shaded crimson; very sweet.

**Anna de Diesbach**—Large, bright rose.

**Clio**—Large, flesh color, shading to rosy-pink in the center.

**Frau Karl Druschki (Snow Queen or White American Beauty)**—Snow white.

**General Jacqueminot**—Bright, velvety crimson.

**Glorie Lyonnaise**—White, tinted yellow, large and full.

**Hugh Dickson**—Large, brilliant crimson, shaded scarlet.

**Madam Charles Wood**—Very large, scarlet, shading to carmine.

**Magna Charta**—Deep carmine-pink.

**Paul Neyron**—Fine deep rose.

**Prince Camille de Rohan**—Deep, velvety crimson.

**Ulrich Brunner**—Cherry crimson.

Strong plants, 25c each; \$2.50 per doz.

### HARDY CLIMBING AND RAMBLER ROSES.

**Baltimore Belle**—Pale blush pink.

**Blue Rambler**—The so-called Blue Rose. A strong grower.

**Crimson Rambler**—Bright crimson, flowers in clusters.

**Dorothy Perkins**—Soft shell-pink, in clusters; fragrant.

**Lady Gay**—Delicate cerise-pink.

**Prairie Queen**—Bright rosy-red.

**Tausendschon**—Large, soft pink changing to carmine on the reverse side, borne in clusters.

**White Perkins**—Flowers in clusters; fragrant.

Strong plants, 25c each; \$2.50 per doz.

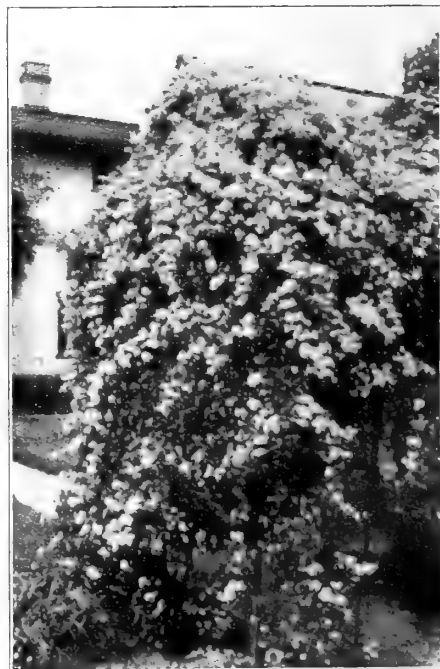
### BABY RAMBLER ROSES.

A very popular class of Roses for bedding purposes, forming compact, bushy plants which produce large trusses of small flowers, remaining in bloom all season until severe frost.

**Jessie**—Flowers bright cherry-crimson; borne in large clusters.

**Mrs. Taft**—Splendid for massing; color, rosy-crimson.

**Orleans**—Brilliant red, suffused rose, center white; produced in large clusters.



**Clematis Paniculata.**

## HARDY ORNAMENTAL SHRUBS

### AILANTHUS (Tree of Heaven).

A stately, rapid-growing tree with long, feathery foliage of a distinctly tropical appearance.  
Each, 50c; per doz., \$5.00.

### ALMOND (Amagdalus).

Bears an abundance of pretty, double flowers very early in spring.  
Double, white and pink.

### BERBERIS (Barberry).

**Purpurea**—Purple foliage.  
**Thunbergii**—Dwarf, with small leaves turning red in fall.  
**Vulgaris**—Common Barberry.

### DEUTZIA.

**Gracilis**—Flowers pure white, dwarf.

### DOGWOOD (Cornus).

**Alba**—Flowers white, branches bright red in fall and winter.  
**Sanguinea**—The dark red bark is very conspicuous in winter.

### FLOWERING CURRANT (Ribes).

**Aureum**—Flowers yellow.  
**Sanguineum**—Crimson flowers.

### FORSYTHIA (Golden Bell).

**Fortunei**—Bears bright yellow, drooping flowers early in spring before the leaves appear.

### GOLDEN ELDER (Sambucus).

Flowers white; foliage golden yellow.

### HYDRANGEA.

**Paniculata Grandiflora**—Flowers until late in fall.

### KERRIA.

**Japonica**—Of graceful habit. Flowers bright yellow, borne freely early in spring.

### LILAC.

**Alba**—Pure white.  
**Vulgaris** (Common Lilac)—Flowers fragrant, lilac color.  
**Persian**—Various shades of lilac to deep purple.

### LONICERA (Bush Honeysuckle).

**Tatarica**—Flowers pink and creamy white.  
**Grandiflora**—Flowers bright red, striped white.

### PHILADELPHUS (Syringa or Mock Orange).

**Coronarius**—Flowers very fragrant, pure white.  
**Grandiflorus**—Flowers large, pure white.  
**Aurea**—Foliage yellow, flowers white.

### SPIREA.

**Anthony Waterer**—Dwarf, flowers pink.  
**Arguta**—Bears a profusion of white flowers early in May.  
Of graceful habit.

**Opulifolia**—Flowers white.  
**Opulifolia Aurea**—Yellow leaves, white flowers.  
**Thunbergii**—The small white flowers are borne very early; leaves small, light green.

**Van Houttei** (Bridal Wreath)—Flowers white, borne profusely.



### Spiraea Van Houttei.

### JAPAN QUINCE (Pyrus Japonica).

Flowers deep scarlet, foliage glossy green.

### SNOWBALL (Viburnum).

**Opulis** (High Bush Cranberry)—Pure white flowers borne in large clusters, followed by dark red berries.  
**Opulis Sterilis** (Common Snowball).

### SYMPHORICARPUS.

**Racemosus** (Snowberry)—Flowers pink, followed by snow-white berries.  
**Vulgaris**—Berries red.

### WEIGELA.

**Candida**—Flowers white.  
**Rosea**—Very popular; flowers bright rose.  
**Floribunda**—Flowers dark crimson.

Any of the above shrubs, except where otherwise noted, each, 25c; doz., \$2.50. Extra strong plants, each, 50c; doz., \$5.

## HARDY VINES AND CLIMBERS.

### AMPELOPSIS.

**Engelmanni**—Clings to stone work; foliage large, five pointed. Price, 25c to 75c each.  
**Quinquefolia** (Virginia Creeper)—Price, 25c to 50c each.  
**Vitellii** (Boston Ivy)—Foliage small; clings to stone work. Price, 25c to 75c each.

### CLEMATIS.

**Jackmanii**—Rich purple. Price, 50c to \$1.00 each.  
**Paniculata**—Flowers white, very fragrant; borne freely in clusters late in the season. Price, 25c to \$1.00 each.

### HONEYSUCKLES.

Popular, hardy flowering vines, excellent for arbors, etc.  
**Chinese Evergreen** (Woodbine)—Very fragrant, red, yellow and white variegated flowers.  
**Scarlet Trumpet**—Bears clusters of brilliant red, trumpet-shaped flowers all season. Price, each, 50c; \$5.00 per doz.

### KUDZU VINE.

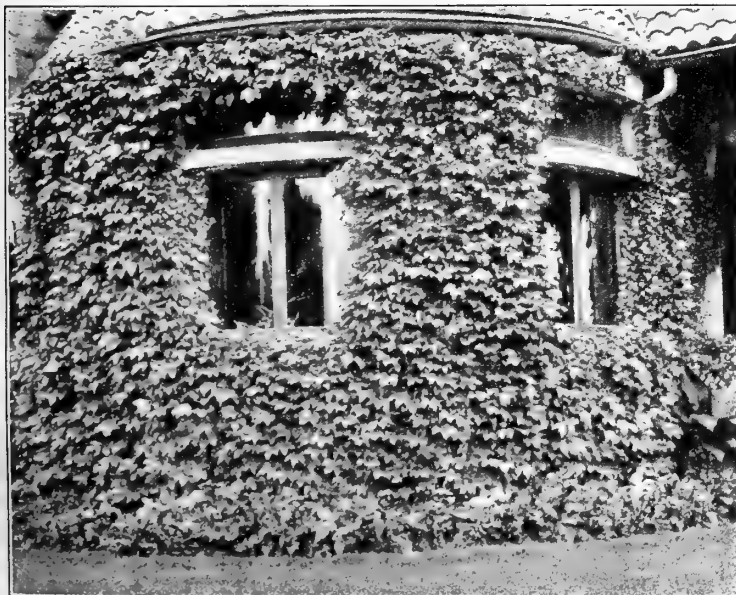
A very rapid grower, with large leaves and small, pea-shaped flowers. Price, 25c each.

### MATRIMONY VINE (Lycium Chinensis).

A rapid growing, hardy vine which adapts itself to almost any situation, in sunlight or shade. It bears small, purplish flowers in summer, followed by long, scarlet berries. Price, each 25c to 50c.

### WISTARIA.

An excellent, hardy climber for sunny situations. Should be planted in rich soil.  
**Sinensis**—Bears long, pendulous clusters of light, violet-colored flowers; fragrant. Each, 50c.



Boston Ivy.

## FRUIT PLANTS.

### BLACKBERRIES.

**Ancient Briton**—A popular hardy variety, bearing large, luscious fruit profusely.

**Snyder**—Very hardy and productive; berries medium size.

**Wilson's Early**—Extra early and wonderfully productive, berries extra large.

Price each, 10c; per doz., 75c; per 100, \$5.00.

Add 10c per dozen if wanted by mail.



Blackberries.

### DEWBERRIES.

**Lucretia**—A trailing variety of the Blackberry family, bearing large, luscious, glossy black berries.  
Price each, 15c; per doz., \$1.00; per 100, \$6.00.

### RASPBERRIES—Red Varieties.

**St. Regis** (Everbearing Raspberry)—The first Red Raspberry to ripen and continues to produce ripe berries until October. The berries are large, bright crimson, firm, and the flavor is excellent.  
Price each, 20c; per doz., \$1.50; per 100, \$10.00.

**Cuthbert**—Hardy and vigorous, yielding large, bright red berries bountifully.

**King**—An extra early red variety, berries light red, of medium size, and very productive.

**Louison**—Late, hardy and productive, color bright red.

**Marlboro**—Early, hardy and vigorous. A good shipper.

### Black Varieties.

**Cumberland**—The largest of the blackcaps, hardy and vigorous, bearing abundantly.

**Gregg**—A favorite late variety, fruit large and firm.

**Conrath**—Early and very hardy, fruit large and productive.

Price each, 10c; per doz., 75c; per 100, \$5.00, except where otherwise noted.

Add 10c per doz., if wanted by mail.

### CURRENTS.

**Cherry**—A vigorous, stocky grower, producing an abundance of large, bright red berries.

**Fay**—Bright red, very large and productive.

**Victoria**—A strong, upright grower, bearing an abundance of medium-sized, bright red berries late in the season.

**White Grape**—A large and productive white variety.

Strong 2-year-old plants, each 15c; per doz., \$1.50; 100, \$10.00.

Add 25c per doz. if wanted by mail.

### GOOSEBERRIES.

**Downing**—Hardy and productive, fruit medium, large, whitish green.

**Houghton**—Very productive, fruit pale red, medium in size.

**Industry**—A large dark red English variety of excellent quality.

Strong 2-year-old plants, each, 15c; per doz., \$1.50; 100, \$12.00.

Add 25c per doz. if wanted by mail.

### GRAPES.

**Brighton**—An early dark red variety of very fine quality.

**Concord**—A favorite large black sort.

**Delaware**—Small red berries of excellent quality.

**Moore's Early**—Similar to Concord, but three weeks earlier.

**Niagara**—A productive white variety of the finest quality.

**Worden**—Fruit black and of superior quality, early and very productive.

Strong 2-year-old plants, each, 20c; per doz., \$2.00.

### STRAWBERRIES.

The pistillate varieties should have perfect-flowered sorts planted with them every third row.

**Bederwood** (Perfect)—Medium early and medium in size, color glossy light red.

**Brandywine** (Perfect)—A robust late variety, fruit large and sweet.

**Clyde** (Perfect)—Medium early, large bright red, very productive.

**Crescent** (Pistillate)—Medium early, hardy and productive.

**Enhance** (Perfect)—Medium early, color dark red, productive.

**Gandy** (Perfect)—Late, large bright red, a splendid shipper.

**Glen Mary** (Perfect)—Medium early, large dark red, very productive and of splendid quality.

**Haverland** (Pistillate)—Medium early, fruit large, bright red.

**Lovett** (Perfect)—Early and vigorous, fruit large deep crimson, very productive.

**Michel's Early** (Perfect)—Extra early, fruit medium in size, color rich crimson. Very productive.

**Norwood** (Perfect)—This we believe is the largest Strawberry in existence. The berry is firm, bright red and fine quality.

**Pan-American** (Perfect)—Produces ripe Strawberries continuously from August until winter. Pick off all fruit stems until July, so that they will begin to bear in August. They bear equally well on the old as well as the new plants. Price per doz., 75c; per 100, \$4.00.

**Rough Rider** (Perfect)—Late, medium size, bright crimson, productive.

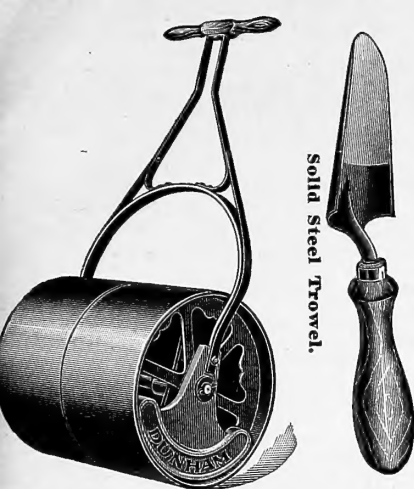
**Senator Dunlap** (Perfect)—Medium to late, fruit large, rich, glossy dark red, very productive and of splendid flavor.

**Warfield** (Pistillate)—Medium early, fruit large and of fine quality, color dark red.

**Wm. Belt** (Perfect)—Medium to late, a large, fine appearing berry, color bright red.

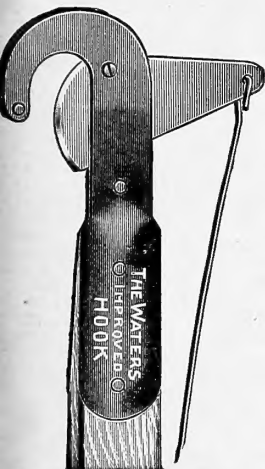
The above varieties at a uniform price of 25c per doz.; \$1.25 per 100, except where otherwise noted.

# LIST OF GARDEN TOOLS.

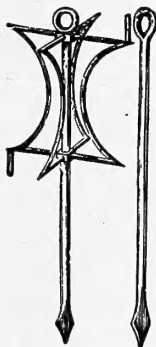


Iron Roller.

Solid Steel Trowel.



Water's Tree Pruner.



Garden Line Reel.



Asparagus Knife.



Dibber.



Brandt Perfection Sprayer.

**Corn Planter, Acme**—Price, 75c.  
with Pumpkin Seed attachment..\$1.00  
**Dibber**—For planting ..... .50

## FLOWER POTS AND SAUCERS.

**Pots**—2 in. 2½ in. 3 in. 3½ in. 4 in.  
Each ... 2c 3c 3c 4c 4c  
Per doz. 18c 20c 25c 30c 35c  
Per 100.\$1.10 \$1.25 \$1.50 \$2.00 \$2.50  
5 in. 6 in. 7 in. 8 in. 9 in. 10 in. 12 in.  
5c 6c 10c 17c 20c 35c 50c  
50c 65c \$1.00 \$1.60 \$2.00 \$3.50 \$5.00  
\$3.00 \$4.50 \$7.00 \$11.00 \$16.00

**Saucers**—3 in. 4 in. 5 in. 6 in. 7 in.  
Per doz..15c 20c 30c 40c 50c  
Per 100. \$1.00 \$1.50 \$2.00 \$2.50 \$3.50  
8 in. 9 in. 10 in. 12 in.  
Per doz....\$0.80 \$0.90 \$1.25 \$1.50  
Per 100.... 6.00 7.00 9.00 12.00

**Forks**—Hand weeding, 3-prong...\$0.25  
Solid 4 steel twisted prongs..... .35

**Garden Line Reels**—Small, 50c;  
large ..... .75

**Garden Line**—Per 100 ft. braided.. .65

**Grafting Wax**—½ lb., 20c; by mail  
30c; 1 lb., 30c; by mail..... .50

**Grass Hooks (Sickles)**—English.. .50

**Hoes, Imported Scuffle**—  
3½ in. 5 in. 6 in. 7 in.  
40c 45c 50c 55c

## KNIVES.

**Pruning, English**—Single blade....\$1.50

**Pruning, English**—Two bladed.... 2.00

**Budding, English**—Ivory handle... 1.00

**Budding**—Two bladed ..... 1.00

**Asparagus**—Chisel shape ..... .50

**Grass Edging (English)** — 8-in.,  
\$1.25; 9-in., \$1.35; 10 in..... 1.50  
Handles for Edging Knives..... 1.10

**Labels, Wooden**—Pot painted—  
Inches—4 5 6 8 10 12  
Per 100..\$0.10 \$0.15 \$0.20 \$0.50 \$0.65 \$0.75  
Per 1000. .75 1.00 1.25 3.75 4.75 6.00

**Labels, Wooden**—Tree— 100 1000  
3½-in., notched, painted..\$0.15 \$1.00  
3½-in., notched, painted,  
copper wired ..... .30 2.00  
6-in., notched, painted.... .30 2.40

## GOLD MEDAL ROLLER BEARING IRON LAWN ROLLER.

Guaranteed to run 44% easier than any other Roller on the market, and far superior to any other. The face of the Roller is turned perfectly smooth, and the outer edges rounded to avoid cutting the lawn.

Diameter.	Length.	Weight.	Price.
15 in.	24 in.	3 sec. 200 lbs.	\$10.00
20 in.	20 in.	3 sec. 250 lbs.	12.50
20 in.	24 in.	2 sec. 300 lbs.	15.00
24 in.	24 in.	2 sec. 450 lbs.	22.00

**Dunham Water-Weight Rollers**—  
Diam. Length. Wght. Wght. Price.  
Empty. Filled  
18 in. 24 in. 75 lbs. 300 lbs. \$10.00  
24 in. 24 in. 125 lbs. 500 lbs. 13.50  
Can supply other sizes of Hand and Horse Rollers.

**Plant Stakes**—Cane, per 100.....\$1.00

**Potato Planter**—Acme..... .75

**Raffia**—Natural color, per lb..... .25

**Saws**—Lightning Pruning, 18 in... 1.00

**Rubber Sprinkler, Scollay's**—The florist's sprinkler, No. 1, large, \$1.00; by mail, \$1.10; No. 2, 85c; by mail, 90c; No. 3, 75c; by mail, 80c; No. 4, 65c; by mail..... .70

**Tree Pruners, Water's Improved**—  
6-foot pole..\$1.00 10-foot pole..\$1.25  
8-foot pole.. 1.15 12-foot pole.. 1.40  
Telegraph, without handles..... 1.25  
Extra knives, each..... .20

## SEEDERS.

**Indiana Broadcast Seeder**.....\$1.50

**Cahoon Broadcast Seeder**..... 3.00

**Eureka Hand Seeder**—Sows all kinds of Seed, the smallest packet as well as the large, with equal regularity. It opens the rows, sows the Seed and covers. 1.00

## SHEARS.

**Border**—8-inch, each, \$2.00; 9-in. \$2.25; 10-in., each.....\$2.50  
**Hedge**—8-in., \$1.50; 9-in., \$1.75; 10-in. .... 2.00  
With notch, 25c extra.  
**Hedge**—Never-slip, 8-inch ..... 2.00  
**Lopping**—Small, \$2.00; large..... 3.00  
**Hand Pruning**—Imported steel, 8-in., \$1.25; 9-in., \$1.50; 10-in..... 1.75  
6-in. nickel plated..... 1.25  
**Sheep**—With bent handle..... 1.00

## SYRINGES, BRASS.

18x1½, two sprays and one stream.\$4.50

## TROWELS—Garden.

Blued Steel, 6-inch.....\$0.15  
Solid Steel, 6-inch..... .25

## PLANT TUBS.

**Union Cypress Plant Tub**—Strong, serviceable tubs, either in natural color, cypress, varnished or painted green.  
Outside Diam. Height Price  
No. 1 .....11½ in. 11½ in. \$1.00  
No. 2 .....13½ in. 11½ in. 1.25  
No. 3 .....14½ in. 14 in. 1.65  
No. 4 .....16 in. 15 in. 2.00  
No. 5 .....19 in. 18 in. 3.00  
No. 6 .....22 in. 19½ in. 3.75

## WEEDERS.

**Excelsior**—Each, 10c; by mail....\$0.15  
**Lang's Hand**—Each, 20c; by mail.. .25

## GLAZING MATERIAL.

**Mastica for Glazing Greenhouses**—  
Per gallon, \$1.35; 6 gallons, \$7.75; 10 gallons.....\$12.50  
Machines for applying, each, \$1.25.  
**Twemlow's Old English Putty**—  
Per gallon, \$1.55; 5 gallons..... 7.50  
**Putty Distributor**—Scollay's Rubber, \$1.00; by mail..... 1.10  
**Glazing Points, Peerless**—No. 2, for single thick glass; No. 2½ for double thick glass; per 1,000, 60c; by mail, 75c; per 5,000..... 2.75  
Pincers for same, 40c; by mail.. .65

## SPRAYERS.

**Success Hand Spray Pump**.....\$4.00  
**"Gardener's Choice" Sprayer**—With tank on two wheels. Price with 6 feet of hose .....12.00

## FOUNTAIN COMPRESSED AIR SPRAYER.

**Galvanized** .....\$5.00  
**Brass** ..... 7.50  
Hose attachment for spraying trees, extra ..... .50

## BRANDT PERFECTION SPRAYER.

The strongest, simplest and most powerful sprayer made. The tank is 7½ inches in diameter, 20 inches high; capacity, 4 gallons. Has automatic nozzle fitted for spraying all insecticides, whitewash, paint, etc.  
Price, Galvanized Steel, \$5.00; brass, \$6.75; 3-ft. extension for spraying trees, \$1.00.

## BRANDT IDEAL SPRAYER.

Mounted on wheel. Capacity 15 gallons .....\$20.00

## BRANDT COMPRESSED AIR SPRAYER.

With galvanized iron tank.....\$5.00  
With brass tank..... 6.75  
With double shut-off nozzle, \$1.50 extra.

## "DAISY" SPRAYER.

With galvanized iron tank.....\$0.75  
With brass tank..... 1.00  
**Glass Tank Sprayer**..... .75  
**Tin Powder Blower** ..... .75

## FUNGICIDES AND INSECTICIDES.

**Arsenate of Lead**—Apply at the rate of 1 oz. to 1 gallon of water. 1 lb., 20c; 5 lbs., 85c; 10 lbs., \$1.50; 25 lbs., \$3.65; 100 lbs., \$14.00

**Bordeaux Mixture (Liquid)**—Dilute with water 25 to 50 times as required. 1 quart, 40c; 1 gallon..... 1.00

**Bug Death**—A non-poisonous insect powder, used for cabbage, cucumbers, potatoes, etc. Per lb., 15c; 3 lbs., 35c; 5 lbs..... .50

**Carbon Bisulphide**—A most effective remedy for ants in the lawn. Saturate a small ball of cotton and insert in the hill. 1 lb. tins, each .50

**Grape Dust**—A sure preventive and cure for mildew. Per lb., 10c; 5 lbs., 35c; 10 lbs., 60c; 100 lbs.....\$5.00

**Hellebore**—Use dry or dissolve 1 oz. to 3 gallons of water and apply with syringe. Per lb., 20c; by mail..... .40

**Kerosene Emulsion**—Ready for use by adding 25 parts water to 1 of emulsion. 1 qt., 40c; 1 gal. 1.00

**Nicotinic Acid**—Liquid; ¼ pt., 70c; ½ pt., \$1.25; pt., \$2.50; qt., \$4.50; ½ gal., \$8.25; gallon.....15.00

**Nikoteen Liquid**—Pint..... 1.50

**Nico-Fume**—Liquid, ¼ lb., 60c; lb., \$2.00; 4 lbs., \$7.00; 8 lbs....13.50

**Nico-Fume**—Tobacco paper insecticide for fumigating greenhouses. Tins of 24 sheets, \$1; 144 sheets, \$4.50; 288 sheets... 8.50

**Paris Green**—1 lb., 25c; 5 lbs.... 1.15

**Slug Shot**—Valuable for destroying slugs. Per 5 lb. to 10 lb. pkgs., 7c per lb.; 25 lbs. to 50 lbs., 6c per lb.; 100 lbs..... 5.50  
In 1 lb. cartons, with perforated top for applying, each... .15

**Sulpho-Tobacco Soap**—Invaluable to all lovers of plants. All insects succumb to it. Directions with each package. 3 oz. cake, 10c; by mail, 13c; 8 oz. cake, 20c; by mail..... .28

**Tobacco Dust**—For insects; lb. .10

**Tobacco Stems**—Per lb., 3c; per bale, 100 lbs..... 1.50

**Whale Oil Soap**—Per lb., 15c; 2 lbs., 25c; 10 lbs..... 1.00

### APPARATUS FOR APPLYING INSECT POWDER.

**Bellows**—  
Nos. 9 11 14 16 19 22 24  
\$0.50 .75 1.00 1.25 1.50 1.75 2.00

**Tin Powder Blower**..... .75

**Tin Dusters**—For applying Slug Shot; ½ gallon, each 35c; 1 gallon, each..... .50

**Jumbo Powder Gun**—Price 25c; by mail..... .30

## FERTILIZERS.

**Special Garden and Lawn Fertilizers**—5 lbs., 30c; 10 lbs., 50c; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs.....\$ 3.50

**Pure Bone Meal**—5 lbs., 25c; 10 lbs., 40c; 25 lbs., 75c; 50 lbs., \$1.25; 100 lbs., \$2.00; 1,000 lbs., \$18.50; ton..... 36.00

**Pulverized Sheep Manure**—Use one pound to five gallons of water. 10 lbs., 35c; 25 lbs., 60c; 100 lbs..... 2.00  
Write for prices in car lots.

**Nitrate of Soda**—10 lbs., 60c; 25 lbs., \$1.25; 100 lbs..... 4.00

**Muriate of Potash**—10 lbs., 50c; 25 lbs., \$1.00; 100 lbs..... 3.25

**Acid Phosphate**—10 lbs., 30c; 25 lbs., 50c; 100 lbs..... 1.50

**Kainit**—10 lbs., 30c; 25 lbs., 50c; 100 lbs..... 1.25

**Sulphate of Potash**—10 lbs., 50c; 25 lbs., \$1.00; 100 lbs..... 3.75

**Plant Food Tablets**—Used by Dissolving in water. Directions on every box. Small box by mail, 10c; large box by mail..... .25

**Bowker's Plant Food**—Small pkg., 15c; by mail, 22c; large pkg., 25c; by mail..... .40

**West's Plant Food**—2 lb. pkg..... .25

## GARDEN DRILLS AND CULTIVATORS.

**Planet Jr. No. 28**—Combined Hill and Drill Seeder, Wheel Hoe, Cultivator, Rake and Plow.....\$14.50

**Planet Jr. No. 29**—Hill and Drill Seeder only..... 11.00

**Planet Jr. No. 4**—Hill and Drill Seeder and Single Wheel Hoe..... 10.50

**Planet Jr. No. 4**—Hill and Drill Seeder, plain (as a seeder only)..... 8.50

**Planet Jr. No. 6**—Hill and Drill Seeder and Double Wheel Hoe..... 13.00

**Planet Jr. No. 6**—Hill and Drill Seeder, plain (as a seeder only)..... 10.50

**Planet Jr. No. 3**—Hill and Drill Seeder..... 10.00

**Planet Jr. No. 5**—Hill and Drill Seeder..... 12.50

**Planet Jr. No. 25**—Hill and Drill Seeder and Double Wheel Hoe..... 13.00

**Planet Jr. No. 1**—Combined Drill Seeder and Wheel Hoe Complete..... 9.00

**Planet Jr. No. 2**—Drill Seeder..... 7.00

**Planet Jr. No. 11**—Double Wheel Hoe, complete..... 8.50

**Planet Jr. No. 12**—Double Wheel Hoe, with cultivator teeth, hoes and plows..... 6.50

**Planet Jr. No. 13**—Double Wheel Hoe, with one pair hoes only..... 4.25

**Planet Jr. No. 17**—Single Wheel Hoe, complete..... 4.50

**Planet Jr. No. 17½**—Single Wheel Hoe, without plow..... 4.00

**Planet Jr. No. 18**—Single Wheel Hoe, with one pair hoes only..... 3.00

**Planet Jr. No. 7**—Horse Hoe, complete with lever attachments..... 8.00

**Planet Jr. Twelve Tooth Harrow**—Complete with pulverizer and wheel..... 8.50

**Iron Age No. 15**—Hill and Drill Seeder and Single Wheel Hoe..... 11.00

**Iron Age No. 17**—Drill Seeder and Single Wheel Hoe..... 10.00

**Iron Age No. 6**—Hill and Drill Seeder and Single and Double Wheel Hoe..... 12.00

**Iron Age No. 1**—Double and Single Wheel Hoe, complete..... 7.00

**Iron Age No. 3**—Double and Single Wheel Hoe, with hoes only..... 4.25

**Iron Age No. 20**—Single Wheel Hoe, complete..... 6.00

**Iron Age No. 21**—Single Wheel Hoe, with hoes only..... 4.00

**Monogram Garden Cultivator**—Hoe and Plow..... 2.00

Complete Lists of Garden Cultivators, Etc., Mailed on Application.

## STANDARD BOOKS ON AGRICULTURE, HORTICULTURE AND OTHER SUBJECTS.

The Prices Include Postage. Other Books on Application.

**Asparagus Culture**—Hexamer, Ill. Cloth.....\$0.50  
**Celery Culture**—Beattie, Cloth..... .50  
**Flowers, How to Grow Them**—Rexford, Cloth..... .50  
**Fruit Culture, Successful**—Ill. Cloth, Maynard..... 1.00  
**Gardening, Prize**—Ill. Cloth, Fiske..... 1.00  
**Greenhouse Management**—Ill. Cloth, Taft..... 1.50

**Garden, Money in the**—Quinn, Cloth.....\$1.00  
**Gardening for Old and Young**—Harris, Cloth..... 1.00  
**Home Floriculture**—Rexford, Ill. Cloth..... 1.00  
**Insects and Insecticides**—Ill. Cloth, Weed..... 1.50  
**Landscape Gardening**—Waugh, Cloth..... .50  
**Onion Culture, The New**—Greiner, Cloth..... .50

**Mushroom, How to Grow**—Falconer, Cloth.....\$1.00  
**Practical Floriculture**—Henderson, Revised edition, Ill. Cloth..... 1.50  
**Rhubarb Culture**—Thompson, Ill. Paper, 50c; cloth..... 1.00  
**Spraying Crops, Why, When and How**—Weed..... .50  
**Strawberry Culture**—Fuller..... .25  
**Ten Acres Enough**—Roberts..... 1.00

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